FOR OFFICIAL USE ONLY

DECK LOG–TITLE PAGE
NAVPERS 716 (Rev. 4-56)

jdh

DECK
LOG BOOK

OF THE

U.S.S. ABILITY

MSO-519
IDENTIFICATION NUMBER

COMMANDED BY

T. HUTTINGER, LT, , U. S. N.

Attached to { MINE DIVISION EIGHTY-FIVE Division,
MINE SQUADRON EIGHT Squadron,
Flotilla,
U. S. ATLANTIC FLEET Fleet,
SIXTH NAVAL DISTRICT Naval District,

Commencing 0001R, 1 JULY (zone time and date), 1962 ,

at CHARLESTON, SOUTH CAROLINA (location),

and ending 2400R, 31 JULY (zone time and date), 1962 ,

at CHARLESTON, SOUTH CAROLINA (location)

TO BE FORWARDED DIRECT TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

B-63074

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE SUNDAY (Day) 1 (Date) JULY (Month), 19 62

AT/~~PASSAGE FROM~~ CHARLESTON, SOUTH CAROLINA ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	275	10	10	CLR	30.00	72	66	—	—	—	—	—	—
02	280	10	10	CLR	29.99	72	65	—	—	—	—	—	—
03	280	10	10	CLR	29.99	72	65	—	—	—	—	—	—
04	240	10	10	CLR	29.99	70	63	—	—	—	—	—	—
05	240	10	10	CLR	29.99	71	63	—	—	—	—	—	—
06	240	7	10	CLR	30.01	73	65	—	—	—	—	—	—
07	240	6	10	CLR	30.02	75	68	—	—	—	—	—	—
08	260	5	10	CLR	30.06	81	72	—	—	—	—	—	—
09	290	5	10	CLR	30.06	87	74	—	—	—	—	—	—
10	300	5	10	CLR	30.08	95	79	—	—	—	—	—	—
11	300	4	10	CLR	30.08	95	77	—	—	—	—	—	—
12	300	5	10	CLR	30.08	95	78	—	—	—	—	—	—
13	250	6	10	CLR	30.08	97	79	—	—	—	—	—	—
14	300	6	10	CLR	30.09	97	79	—	—	—	—	—	—
15	300	6	10	CLR	30.09	97	79	—	—	—	—	—	—
16	300	4	10	SCT	30.04	94	86	2	1600	CU	—	—	—
17	300	4	10	SCT	30.04	94	86	2	1600	CU	—	—	—
18	300	4	10	SCT	30.03	93	85	2	1600	CU	—	—	—
19	310	5	10	SCT	30.03	90	83	4	1600	CU	—	—	—
20	310	4	10	SCT	30.06	74	69	4	1600	CU	—	—	—
21	310	3	10	SCT	30.07	73	69	3	1600	CU	—	—	—
22	310	3	10	CLR	30.09	73	69	—	—	—	—	—	—
23	305	5	10	CLR	30.09	73	69	—	—	—	—	—	—
24	305	4	10	CLR	30.08	73	68	—	—	—	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) (Date)

TO _____ (ZT) (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

0

REMARKS

0000-0400. MOORED STARBOARD SIDE TO PIER SIERRA, BERTH FOUR, AT U.S. NAVAL STATION, CHARLESTON, SOUTH CAROLINA WITH STANDARD MOORING LINES DOUBLED TO THE PIER. MOORED IN A NEST OF TWO SHIPS WITH USS ADROIT (MSO-509) OUTBOARD TO PORT. SOPA IS COMINLANT AT U.S. NAVAL STATION. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT, RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

R R Miller ENS USNR

0400-0800. MOORED AS BEFORE. 0745 MUSTERED THE CREW ON STATION. ABSENTEES: NONE.

R R Miller ENS. USNR

APPROVED: J Hawkins U.S.N. COMMANDING

EXAMINED: R Fiore, LT U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) SUNDAY (Day) 1 (Date) JULY (Month) 19 1962

0800-1200. MOORED AS BEFORE. 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

R R Miller ENS. USNR

1200-1600. MOORED AS BEFORE. 1440 USS STALWART (MSO-493) MOORED OUTBOARD TO PORT OF USS ADROIT.

R R Miller ENS. USNR

1600-2000. MOORED AS BEFORE.

R R Miller ENS. USNR

2000-2400. MOORED AS BEFORE.

R R Miller ENS. USNR

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: [signature], LT U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE MONDAY (Day) 2 (Date) JULY (Month), 19 62

AT/~~PASSAGE~~ FROM CHARLESTON, SOUTH CAROLINA TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	305	3	10	CLR	30.07	73	69	—	—	—	—	—	—
02	315	4	10	CLR	30.07	73	69	—	—	—	—	—	—
03	310	4	10	CLR	30.06	74	69	—	—	—	—	—	—
04	310	5	10	CLR	30.06	74	69	—	—	—	—	—	—
05	320	5	9	CLR	30.08	74	69	—	—	—	—	—	—
06	300	6	10	CLR	30.09	75	70	—	—	—	—	—	—
07	300	6	10	CLR	30.10	76	70	—	—	—	—	—	—
08	290	4	9	BKN	30.11	77	73	6	4500	AC/CU	—	—	—
09	330	6	9	BKN	30.13	90	77	7	4500	AC	—	—	—
10	325	2	9	BKN	30.12	97	83	6	4500	AC	—	—	—
11	315	2	10	BKN	30.12	99	81	7	4500	AC	—	—	—
12	315	2	10	BKN	30.12	99	81	7	4500	AC	—	—	—
13	300	3	10	BKN	30.13	98	81	7	4500	AC	—	—	—
14	300	4	10	BKN	30.13	97	80	7	4500	AC	—	—	—
15	310	4	10	BKN	30.13	96	80	7	4500	AC	—	—	—
16	310	6	10	OVC	30.10	88	80	10	4500	AC	—	—	—
17	310	6	10	OVC	30.10	86	78	10	4500	AC	—	—	—
18	310	6	10	OVC	30.10	84	75	10	4500	AC	—	—	—
19	310	6	10	OVC	30.10	83	76	10	4500	AC	—	—	—
20	310	6	10	OVC	30.12	81	75	10	4500	AC	—	—	—
21	310	6	10	OVC	30.12	79	75	10	4500	AC	—	—	—
22	310	6	10	OVC	30.13	78	74	10	4500	AC	—	—	—
23	350	6	10	OVC	30.12	76	74	10	4500	AC	—	—	—
24	—	—	8	SCT	30.14	80	77	5	4500	AC	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

0

REMARKS

00-04. MOORED STARBOARD SIDE TO PIER SIERRA, BERTH FOUR, AT U.S. NAVAL STATION, CHARLESTON, SOUTH CAROLINA WITH STANDARD MOORING LINES DOUBLED TO THE PIER. MOORED IN A NEST OF ~~TWO~~ THREE SHIPS WITH USS STALWART (MSO-493) AND USS ADROIT (MSO-509) OUT BOARD TO PORT RESPECTIVELY. SOPA IS COMINLANT AT U.S. NAVAL STATION. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

R R Miller ENS. USNR

04-08. MOORED AS BEFORE. 0745 MUSTERED THE CREW AT QUARTERS. ABSENTEES: SMITH, W. B., JR., 225 29 86, EN1, USN, ABSENT WITHOUT AUTHORITY FROM MUSTER.

R R Miller ENS. USNR

APPROVED: W. W. Hawkins U.S.N. COMMANDING

EXAMINED: A. D. Foore, LT U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) MONDAY (Day) 2 (Date) JULY (Month) 19 62

0800 - 1200 MOORED AS BEFORE. 0800 IN ACCORDANCE WITH BUPERS MSG. 082135Z JUN, LT. T. HUTTINGER, USN, 584534, REPORTED ON BOARD FOR DUTY AS COMMANDING OFFICER. 1630 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

A.A. Fiore
LT. USN

1200 - 1600 MOORED AS BEFORE.

A.A. Fiore
LT. USN

1600 - 2400 MOORED AS BEFORE

A.A. Fiore
LT. USN

2400 - 2400 MOORED AS BEFORE

A.A. Fiore
LT. USN.

APPROVED: T. Hauptfuhrer U.S.N. COMMANDING

EXAMINED: A.A. Fiore, LT U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE TUESDAY (Day) 3 (Date) JULY (Month), 19 62

AT/~~PASSAGE~~ FROM CHARLESTON, SOUTH CAROLINA TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	150	2	8	SCT	30.11	80	76	5	4500	AC	—	—	—
02	150	1	8	SCT	30.10	79	76	5	4500	AC	—	—	—
03	150	1	8	SCT	30.11	78	76	5	4500	AC	—	—	—
04	150	1	8	H	30.10	78	76	—	—	—	—	—	—
05	130	2	6	H	30.10	78	76	—	—	—	—	—	—
06	130	2	6	H	30.10	80	77	—	—	—	—	—	—
07	130	1	6	H	30.11	83	79	—	—	—	—	—	—
08	230	1	8	SCT	30.11	87	77	5	1600	CU/AC	—	—	—
09	225	3	8	SCT	30.11	90	77	5	1600	CU/AC	—	—	—
10	—	—	10	SCT	30.11	92	75	5	1600	CU/AC	—	—	—
11	—	—	10	SCT	30.11	94	74	4	1600	CU/AC	—	—	—
12	270	2	10	H	30.11	96	77	—	—	—	—	—	—
13	270	4	10	H	30.11	97	78	—	—	—	—	—	
14	270	4	10	SCT	30.09	95	77	3	4500	AC	—	—	—
15	270	4	10	SCT	30.09	93	78	3	1600	CU	—	—	—
16	270	2	10	BKN	30.08	92	77	6	1600	CU	—	—	—
17	270	2	9	BKN	30.07	91	77	6	1600	CU	—	—	—
18	270	1	9	BKN	30.06	89	76	7	1600	CU	—	—	—
19	270	2	9	OVC	30.05	88	76	10	4500	AC/CU	—	—	—
20	270	2	9	CLR	30.05	88	76	—	—	—	—	—	—
21	270	2	9	CLR	30.05	88	76	—	—	—	—	—	—
22	265	2	9	CLR	30.05	87	75	—	—	—	—	—	—
23	265	2	9	CLR	30.01	87	75	—	—	—	—	—	—
24	210	3	8	OVC	30.97	84	76	10	1600	NS	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

0

REMARKS

0900-0400 MOORED STARBOARD SIDE TO PIER "S" BERTH 4, AT US NAVAL BASE, CHARLESTON SC, WITH STANDARD MOORING LINES DOUBLED. MOORED IN A NEST OF THREE SHIPS WITH USS STALWART (MSO-493) AND USS ADROIT (MSO-509) OUTBOARD TO PORT. SOPA is COMINLANT AT US NAVAL BASE. SHIPS PRESENT INCLUDE VARIOUS UNITS of US ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND ~~DISTRICT~~ 6 DISTRICT CRAFT RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION of READINESS IV AND MATERIAL CONDITION YOKE SET. C.O.F.

O.A. Feare
LT. USN.

0400-1200 MOORED AS BEFORE. 0745 MUSTERED CREW AT QUARTERS ABSENTEES: SMITH, W. B. JR., 225-29-96, EN1, USN, ABSENT WITHOUT AUTHORITY SINCE 0730 2 July 1962.

O.A. Feare
LT. USN.

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: O.A. Feare LT U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) TUESDAY (Day) 3 (Date) JULY (Month), 19 62

0800-1200, MOORED AS BEFORE. 1000 COMMENCED EXERCISING AT GENERAL DRILLS. 1028 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 1037 CONDUCTED FIRE DRILL, 2-G-D. A 1052 SECURED FROM GENERAL DRILLS.

R R Miller ENS. USNR

1200-1600 MOORED AS BEFORE.

R R Miller ENS. USNR

1600-2000 MOORED AS BEFORE.

R R Miller ENS. USNR

2000-2400 MOORED AS BEFORE.

R R Miller ENS. USNR

APPROVED: R R Hawkins U.S.N. COMMANDING

EXAMINED: A. C. Ford, LT U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE WEDNESDAY (Day) 4 (Date) JULY (Month), 19 62

AT/~~PASSAGE~~ FROM CHARLESTON, SOUTH CAROLINA ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA-WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	210	3	8	OVC	29.94	80	75	10	1600	NS	—	—	—
02	210	3	8	OVC	29.92	80	75	10	1600	NS	—	—	—
03	210	3	8	OVC	29.90	80	75	10	1600	NS	—	—	—
04	220	5	8	OVC	29.89	79	74	10	1600	NS	—	—	—
05	235	7	8	OVC	29.88	78	73	10	1600	NS	—	—	—
06	245	7	8	OVC	29.87	78	73	10	1600	NS	—	—	—
07	235	3	8	OVC	29.86	77	73	10	1600	NS	—	—	—
08	235	3	8	OVC	29.86	77	73	10	1600	NS	—	—	—
09	235	3	8	OVC	29.85	77	74	10	1600	NS	—	—	—
10	300	8	8	OVC	29.86	82	75	10	1600	NS	—	—	—
11	300	8	8	OVC	29.86	86	76	10	1600	NS	—	—	—
12	330	12	9	BKN	29.85	87	77	7	1600	CU/NS	—	—	—
13	350	13	9	OVC	29.82	89	79	10	1600	CU/NS	—	—	—
14	335	12	9	BKN	29.80	91	80	6	1600	CU/AC	—	—	—
15	015	11	9	BKN	29.79	90	80	6	1600	CU	—	—	—
16	340	11	8	BKN	29.79	89	79	6	1600	CU	—	—	—
17	340	12	8	BKN	29.77	87	76	7	1600	CU	—	—	—
18	320	9	8	BKN	29.78	86	77	7	1600	CU/NS	—	—	—
19	—	—	8	BKN	29.80	80	75	7	1600	CU/NS	—	—	—
20	—	—	8	CLR	29.80	80	75	—	—	—	—	—	—
21	110	3	8	CLR	29.82	79	75	—	—	—	—	—	—
22	110	7	8	CLR	29.82	78	74	—	—	—	—	—	—
23	110	12	8	CLR	29.83	75	73	—	—	—	—	—	—
24	020	8	8	CLR	29.83	75	73	—	—	—	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

REMARKS

00-04 MOORED STARBOARD SIDE TO PIER SIERRA, BERTH FOUR, AT U.S. NAVAL STATION, CHARLESTON, SOUTH CAROLINA, WITH STANDARD MOORING LINES DOUBLED TO THE PIER, MOORED IN A NEST OF THREE SHIPS WITH U.S.S. ADROIT (MSO-509) AND U.S.S. STALWART (MSO-493) OUTBOARD TO PORT. SOPA IS COMINLANT AT U.S. NAVAL STATION. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

B R Miller ENS. USNR

04-08 MOORED AS BEFORE. 0745 MUSTERED THE CREW ON STATIONS. ABSENTEES: SMITH, W. R., JR., 225-29-86, EN1 USN. ABSENT WITHOUT AUTHORITY SINCE 0730 2 JULY 1962.

B R Miller ENS. USNR

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: [signature] CORE, LT U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) WEDNESDAY (Day) 4 (Date) July (Month) 19 62

0800-1200 MOORED AS BEFORE. 0845 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS: NORMAL.

W. O. Breeden Ens USNR

1200-1600 MOORED AS BEFORE.

W. O. Breeden Ens USNR

1600-2000 MOORED AS BEFORE.

Ens W. S. Dridi USNR

2000-2400 MOORED AS BEFORE.

W. S. Dridi USNR

APPROVED: D. Hawkins U.S.N. COMMANDING

EXAMINED: A. A. Fare, LT U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5R DATE THURSDAY (Day) 5 (Date) JULY (Month), 19 62

AT/~~PASSAGE FROM~~ CHARLESTON, SOUTH CAROLINA TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY	WEATHER	BAROMETER	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (knots)	(Miles)	(Symbols)	(Inches)	Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	030	6	9	CLR	29.84	74	72	—	—	—	—	—	—
02	040	4	9	CLR	29.88	73	70	—	—	—	—	—	—
03	040	4	9	CLR	29.84	73	70	—	—	—	—	—	—
04	040	9	8	CLR	29.87	72	69	—	—	—	—	—	—
05	040	12	8	CLR	29.84	71	69	—	—	—	—	—	—
06	020	16	9	SCT	29.85	71	69	3	20,000	CI	—	—	—
07	010	14	9	OVC	29.87	71	69	10	1600	NS	—	—	—
08	090	15	9	OVC	29.89	73	69	10	1600	NS	—	—	—
09	090	15	9	OVC	29.90	75	70	10	1600	NS	—	—	—
10	190	9	9	OVC	29.92	77	72	10	1600	NS	—	—	—
11	190	9	10	OVC	29.94	80	73	10	1600	NS	—	—	—
12	190	9	10	OVC	29.95	90	75	10	1600	NS	—	—	—
13	190	9	9	OVC	29.94	90	77	10	1600	NS	—	—	—
14	190	9	9	OVC	29.94	90	77	10	1600	NS	—	—	—
15	190	9	9	OVC	29.96	88	76	10	1600	NS	—	—	—
16	320	3	8	OVC	29.95	86	76	10	1600	NS	—	—	—
17	330	3	8	OVC	29.94	86	76	10	1600	NS	—	—	—
18	160	7	8	BKN	29.94	81	77	8	1600	NS	—	—	—
19	160	7	9	BKN	29.96	79	76	6	1600	NS	—	—	—
20	160	4	9	BKN	29.98	78	75	6	1600	NS	—	—	—
21	160	4	10	BKN	30.00	78	74	6	1600	NS	—	—	—
22	150	4	10	BKN	30.00	78	73	8	1600	CU	—	—	—
23	150	4	10	BKN	30.00	78	72	8	1600	CU	—	—	—
24	210	3	10	SCT	30.00	76	71	4	20,000	CI	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED
0000–2400

FUEL CONSUMED
0000–2400

REMARKS

0000-0004 MOORED STARBOARD SIDE TO PIER SIERRA, BERTH FOUR, AT U.S. NAVAL STATION, CHARLESTON, SOUTH CAROLINA WITH STANDARD MOORING LINES DOUBLED TO THE PIER, MOORED IN A NEST OF THREE SHIPS WITH U.S.S. AGILITY (MSO-509) AND U.S.S. STALWART (MSO-493) OUTBOARD TO PORT. SOPA IS COMINCENT AT U.S. NAVAL STATION. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS I WITH MATERIAL CONDITION YOKE SET.

W. W. Riddell Ens USNR

0401-0800 MOORED AS BEFORE. 0745 MUSTERED THE CREW AT QUARTERS. ABSENTEES: NINE.

W. W. Riddell Ens USNR

APPROVED: D. Hawkins U.S.N. COMMANDING

EXAMINED: R. A. Fore, LT U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) THURSDAY (Day), 5 JULY (Date) (Month), 19 62

0800-1200 MOORED AS BEFORE. 0900 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS: NORMAL.

O.A. Foire
LT USN

1200-1600 MOORED AS BEFORE.

O.A. Foire
LT USN

1600-2000 MOORED AS BEFORE.

O.A. Foire
LT USN

2000-2400 MOORED AS BEFORE.

O.A. Foire
LT USN

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: O.A. Foire, LT U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5R DATE FRIDAY (Day) 6 (Date) JULY (Month), 1962

AT/~~PASSAGE FROM~~ CHARLESTON, SOUTH CAROLINA ~~TO~~ ——

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	210	3	10	SCT	30.01	75	71	4	1600	CU	—	—	—
02	210	2	10	SCT	30.02	75	70	3	1600	CU	—	—	—
03	210	2	10	SCT	30.02	75	70	5	1600	CU	—	—	—
04	090	2	9	BKN	30.02	75	72	7	1600	CU	—	—	—
05	040	2	8	BKN	30.02	75	72	8	1600	CU	—	—	—
06	060	3	8	BKN	30.04	75	73	8	1600	CU	—	—	—
07	060	3	9	SCT	30.05	78	75	3	20,000	CI	—	—	—
08	110	5	10	BKN	30.06	82	75	8	1600	CU	—	—	—
09	110	5	10	BKN	30.06	82	75	8	1600	CU	—	—	—
10	110	5	10	BKN	30.09	84	73	8	1600	CU	—	—	—
11	110	5	10	BKN	30.10	83	74	8	1600	CU	—	—	—
12	110	5	10	BKN	30.10	85	75	8	1600	CU	—	—	—
13	150	2	10	CLR	30.10	85	76	—	—	—	—	—	—
14	150	2	10	CLR	30.11	85	76	—	—	—	—	—	—
15	150	2	10	SCT	30.12	85	76	3	1600	CU	—	—	—
16	150	3	10	SCT	30.11	84	76	4	1600	CU	—	—	—
17	150	2	10	CLR	30.10	83	75	—	—	—	—	—	—
18	150	2	10	SCT	30.09	82	75	2	1600	CU	—	—	—
19	150	2	10	SCT	30.08	81	75	3	1600	CU	—	—	—
20	050	2	10	SCT	30.04	78	75	3	1600	CU	—	—	—
21	050	2	10	SCT	30.02	78	75	3	1600	CU	—	—	—
22	050	2	10	SCT	30.01	77	74	3	1600	CU	—	—	—
23	050	2	10	SCT	30.00	76	74	3	1600	CU	—	—	—
24	050	2	10	SCT	30.00	76	74	3	1600	CU	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM _____ (ZT) (Date)

TO _____ (ZT) (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

0

REMARKS

ØØ-Ø4 MOORED STARBOARD SIDE TO PIER SIERRA, BERTH FOUR, AT U.S. NAVAL STATION, CHARLESTON, SOUTH CAROLINA, WITH STANDARD MOORING LINES DOUBLED TO THE PIER. MOORED IN A NEST OF THREE SHIPS WITH U.S.S. ADROIT (MSO-5Ø9) AND U.S.S. STALWART (MSO-493) OUTBOARD TO PORT. SOPA is COMINLANT AT U.S. NAVAL STATION. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

A.A. Fiore
LT USN

Ø4-Ø8 MOORED AS BEFORE. Ø745 MUSTERED THE CREW AT QUARTERS. ABSENTEES: NONE

A.A. Fiore
LT USN

APPROVED: _____ U.S.N. COMMANDING

EXAMINED: A.A. Fiore, LT U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) FRIDAY (Day) 6 (Date) JULY (Month) 19 62

PB-12. MOORED AS BEFORE. 0820 MADE DAILY INSPECTION OF MAGAZINES. CONDITIONS NORMAL. 0835 MADE WEEKLY TEST OF MAGAZINE SPRINKLING AND FLOODING SYSTEMS. CONDITIONS SATISFACTORY. 0938 IN ACCORDANCE WITH BUPERS MESSAGE 082135Z OF JUNE 1962, T. HUTTINGER, LT. USN, ~~585~~ 584534/ 1100, RELIEVED L.L. HAWKINS, LCDR USN, 532871/1100, AS COMMANDING OFFICER. 0947 IN ACCORDANCE WITH BUPERS ORDERS 12126 OF 20 FEBRUARY 1962, C.A. HERBERT, LCDR USN, 481390/ 1100, RELIEVED H.R. MOORE, CDR USN, 455751/1100 AS COMMANDER MINE DIVISION EIGHTY-FIVE.

R.R. Miller ENS. USNR

12-14 MOORED AS BEFORE.

R.R. Miller
ENS. USNR.

16-24 MOORED AS BEFORE.

R.R. Miller
ENS. USNR.

24-24 MOORED AS BEFORE.

R.R. Miller
ENS. USNR.

APPROVED:

T. Huttinger U. S. N. COMMANDING

EXAMINED:

C.A. Herbert, LT U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

6

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION _____ DATE SATURDAY (Day) 7 (Date) JULY (Month), 1962

AT/~~PASSAGE~~ FROM CHARLESTON, SOUTH CAROLINA

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	050	3	10	SCT	30.00	74	73	3	1600	CU	—	—	—
02	050	3	10	SCT	30.01	72	70	3	1600	CU	—	—	—
03	050	3	10	SCT	30.01	72	70	3	1600	CU	—	—	—
04	050	2	9	SCT	30.02	74	72	3	1600	CU	—	—	—
05	050	2	9	BKN	30.03	75	73	9	1600	CU	—	—	—
06	050	2	9	BKN	30.05	75	73	9	1600	CU	—	—	—
07	050	2	9	BKN	30.07	79	76	9	1600	CU/AC	—	—	—
08	050	2	9	BKN	30.10	86	80	9	1600	CU/AC	—	—	—
09	—	—	9	OVC	30.12	85	76	10	1600	CU/AC	—	—	—
10	035	7	9	OVC	30.13	85	76	10	4500	AC	—	—	—
11	035	8	8	OVC	30.13	85	74	10	4500	AC	—	—	—
12	065	4	5	L	30.10	81	75	10	1600	NS/AC	—	—	—
13	—	—	7	R	30.10	82	75	10	1600	NS/AC	—	—	—
14	—	—	8	L	30.09	83	75	10	1600	NS/AC	—	—	—
15	—	—	8	OVC	30.08	85	76	10	1600	NS/AC	—	—	—
16	065	2	8	OVC	30.08	85	76	10	1600	CU/NS	—	—	—
17	065	2	8	OVC	30.08	85	76	10	1600	CU	—	—	—
18	065	2	8	OVC	30.06	85	76	10	1600	CU	—	—	—
19	065	2	8	OVC	30.06	85	76	10	1600	CU	—	—	—
20	—	—	10	BKN	30.06	83	76	6	1600	CU	—	—	—
21	—	—	10	BKN	30.05	81	75	6	1600	CU	—	—	—
22	—	—	10	BKN	30.05	79	75	6	1600	CU	—	—	—
23	—	—	10	BKN	30.05	78	75	6	1600	CU	—	—	—
24	—	—	10	BKN	30.05	78	75	6	1600	CU	—	—	—

POSITION	ZONE	TIME
0800		
L _____		BY _____
λ _____		BY _____
1200		
L _____		BY _____
λ _____		BY _____
2000		
L _____		BY _____
λ _____		BY _____

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM _____ (ZT) (Date)
TO _____ (ZT) (Date)
SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. λ _____

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

REMARKS

00-04. MOORED STARBOARD SIDE TO PIER SIERRA, BERTH FOUR, AT U.S. NAVAL STATION, CHARLESTON, SOUTH CAROLINA, WITH STANDARD MOORING LINES DOUBLED TO THE PIER. MOORED IN A NEST OF THREE SHIPS WITH U.S.S. ADROIT (MSO-509) AND U.S.S. STALWART (MSO-493) OUTBOARD TO PORT. SOPA IS COMINLANT AT U.S. NAVAL STATION. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

R.R. Miller
ENS. USNR.

04-08 MOORED AS BEFORE. ~~0745~~ 0745 MUSTERED CREW ON STATIONS
ABSENTEES: NONE.

R.R. Miller ENS. USNR.

APPROVED: _____ U. S. N. COMMANDING

EXAMINED: _____ LT U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) SATURDAY (Day) 7 (Date) JULY (Month), 19 62

0800-1200 MOORED AS BEFORE. 0828 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES: CONDITIONS: NORMAL.

W A Snell Ens USNR

1200-1600 MOORED AS BEFORE

W A Snell Ens USNR

1600-2000 MOORED AS BEFORE

W A Snell Ens USNR

2000-2400 MOORED AS BEFORE.

W A Snell Ens USNR

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS Ability (MSO-519) ZONE DESCRIPTION +5 R DATE Sunday (Day) 8 (Date) July (Month), 19 62

AT/~~PASSAGE FROM~~ Charleston, South Carolina ~~TO~~ —

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	0	0	10	SCT	30.04	76	74	4	1600	CU	—	—	—
02	0	0	10	CLR	30.02	76	75	—	—	—	—	—	—
03	0	0	10	CLR	30.01	75	75	—	—	—	—	—	—
04	0	0	10	CLR	30.01	75	75	—	—	—	—	—	—
05	070	2	8	SCT	30.02	75	73	4	4500	CI/AC	—	—	—
06	070	2	8	SCT	30.02	75	73	4	4500	CI/AC	—	—	—
07	070	3	9	SCT	30.02	75	73	4	4500	CI/AC	—	—	—
08	080	3	9	SCT	30.02	75	73	4	4500	CI/AC	—	—	—
09	0	0	9	SCT	30.03	86	77	5	4500	CI/AC	—	—	—
10	0	0	10	SCT	30.01	86	76	9	1600	CU	—	—	—
11	075	3	10	SCT	30.06	86	76	9	1600	CU	—	—	—
12	075	3	10	SCT	29.99	88	77	9	1600	CU	—	—	—
13	170	5	9	SCT	29.99	87	76	5	1600	CU	—	—	—
14	170	7	9	BKN	29.97	85	76	6	1600	CU	—	—	—
15	175	6	8	BKN	29.93	84	76	8	1600	CU	—	—	—
16	180	5	7	OVC	29.94	83	75	10	1600	CU	—	—	—
17	170	6	7	OVC	29.94	83	75	10	1600	CU	—	—	—
18	170	6	7	OVC	29.94	83	75	10	1600	CU	—	—	—
19	170	5	7	OVC	29.94	83	75	10	1600	NS	—	—	—
20	0	0	7	R	29.94	82	74	10	1600	NS	—	—	—
21	200	2	7	OVC	29.93	82	74	10	1600	CU	—	—	—
22	200	2	10	SCT	29.94	80	75	4	1600	CU	—	—	—
23	210	4	10	SCT	29.94	80	72	4	1600	CU	—	—	—
24	0	0	10	CLR	29.91	79	75	—	—	—	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM _____ (ZT) (Date)

TO _____ (ZT) (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED 0000–2400

FUEL CONSUMED 0000–2400

REMARKS

00-04 MOORED STARBOARD SIDE TO BERTH FOUR, PIER SIERRA, AT U.S. NAVAL STATION, CHARLESTON, SOUTH CAROLINA, WITH STANDARD MOORING LINES DOUBLED TO THE PIER. MOORED IN A NEST OF THREE SHIPS WITH U.S.S. ADROIT (MSO-509) AND U.S.S. STALWART (MSO-493) OUTBOARD TO PORT. SOPA IS COMINCHANT AT U.S. NAVAL STATION. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS I WITH MATERIAL CONDITION YOKE SET.

W. O. Dowell Ens USNR

04-08 MOORED AS BEFORE. 0745 MUSTERED THE CREW ON STATION. ABSENTEES: NONE.

W. O. Dowell Ens USNR

APPROVED: _____ U.S.N. COMMANDING

EXAMINED: _____ U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) SUNDAY (Day) 8 (Date) JULY (Month), 1962

0800-1200 MOORED AS BEFORE. 1000 HRDE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES: CONDITIONS NORMAL.

W. B. Snell Ens USNR

1200-1600 MOORED AS BEFORE

W. B. Snell Ens USNR

1600-2000 MOORED AS BEFORE

W. B. Snell Ens USNR

2000-2400 MOORED AS BEFORE

W. B. Snell Ens USNR.

APPROVED: T. K. Williams Jr. U.S.N. COMMANDING

EXAMINED: R. O. Fazio II U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5R DATE MONDAY (Day) 9 (Date) JULY (Month), 19 62

AT/~~PASSAGE~~ FROM CHARLESTON, SOUTH CAROLINA TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	0	0	10	CLR	29.88	78	75	—	—	—	—	—	—
02	0	0	10	CLR	29.86	77	75	—	—	—	—	—	—
03	0	0	10	CLR	29.84	77	75	—	—	—	—	—	—
04	0	0	10	CLR	29.85	77	75	—	—	—	—	—	—
05	0	0	4	GF	29.83	77	75	—	—	—	—	—	—
06	210	6	6	BKN	29.83	78	76	8	4500	AC	—	—	—
07	210	6	7	OVC	29.83	79	77	10	4500	AC	—	—	—
08	210	6	6	OVC	29.84	80	77	10	4500	AC	—	—	—
09	280	5	9	BKN	29.84	86	80	8	4500	AC	—	—	—
10	0	0	9	BKN	29.84	96	82	6	4500	AC/Ci	—	—	—
11	110	3	9	BKN	29.83	93	80	7	4500	AC/Ci	—	—	—
12	115	6	9	BKN	29.82	90	78	6	4500	Ci/Cu	83	—	—
13	205	6	10	BKN	29.81	87	78	6	4500	Ci/Cu	83	210	.5
14	205	8	10	BKN	29.79	87	78	6	4500	Ci/Cu	85	210	.5
15	220	6	10	BKN	29.80	87	79	7	20000	Ci	85	210	.5
16	200	3	10	BKN	29.80	87	79	6	20000	Ci	86	CAL	M
17	195	3	10	BKN	29.80	86	76	6	20000	Ci	86	CAL	M
18	190	3	10	SCT	29.81	84	71	5	20000	Ci	86	CAL	M
19	190	6	10	SCT	29.83	83	78	5	20000	Ci	—	210	.5
20	190	8	10	SCT	29.83	82	78	4	20000	Ci	—	210	.5
21	210	8	10	CLR	29.86	80	77	—	—	—	—	200	.5
22	200	8	10	CLR	29.84	82	79	—	—	—	—	200	.5
23	210	6	10	CLR	29.84	82	78	—	—	—	—	210	.5
24	210	6	10	CLR	29.88	82	79	—	—	—	—	210	.5

POSITION	ZONE	TIME
0800		
L _____		BY _____
λ _____		BY _____
1200		
L _____		BY _____
λ _____		BY _____
2000		
L _____		BY _____
λ _____		BY _____

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) (Date)

TO _____ (ZT) (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED 0000-2400

057.3 Mi

FUEL CONSUMED 0000-2400

1335

REMARKS

00-04 MOORED STBD BOARD SIDE TO PIER SIERRA BERTH FOUR, U.S. NAVAL STATION, CHARLESTON, SOUTH CAROLINA, WITH STANDARD MOORING LINES DOUBLED TO THE PIER. MOORED IN A NEST OF THREE SHIPS WITH U.S.S. ABBOT (MSO 569) AND U.S.S. STALWART (MSO-493) OUTBOARD TO PORT. SOPA IS COMMANDANT AT U.S. NAVAL STATION. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

W. H. Deiel Ens USNR

04-08 MOORED AS BEFORE. 0745 MUSTERED THE CREW AT QUARTERS. ABSENTEES: NONE.

W. H. Deiel Ens USNR

APPROVED: _____ U.S.N. COMMANDING

EXAMINED: _____ LT U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) MONDAY (Day) 9 (Date) JULY (Month), 19 62

0800-1200. MOORED AS BEFORE. 0849 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES, CONDITION NORMAL. 0930 SOUNDED THE SPECIAL SEA AND ANCHOR DETAIL AND MADE ALL NECESSARY PREPARATIONS FOR GETTING UNDERWAY. 0949 CAPTAIN AND NAVIGATOR ON THE BRIDGE. RECEIVED DRAFT REPORTS, FWD. 10'8" AFT 11'3". 1045 UNDERWAY FROM PIER "5", IN ACCORDANCE WITH COMINCLANTS WEEKLY OP SKED. MANUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS STANDING OUT OF CHANNEL. 1145 SECURED THE SPECIAL SEA & ANCHOR DETAIL AND SET THE REGULAR UNDERWAY WATCH. ENTERED INTERNATIONAL WATERS 1150 SET COURSE 166°T.

W.B. Snell Ens USNR

1200-1600 STEAMING AS BEFORE. MANEUVERING AT VARIOUS COURSES AT VARIOUS SPEEDS WHILE PROCEEDING TO CHARLESTON OP AREA 7B. 1417 SET CONDITION I MIKE. SECURED NAVAL UNDERWAY WATCH. 1431 COMMENCED STEERING MAGNETIC TAIL. 1535 MAGNETIC TAIL STOPPED OFF ON DECK. 1536 COMMENCED RECOVERY OF MAGNETIC TAIL.

D. L. Kelcher
LT. JG USNR.

1600-2400 STEAMING AS BEFORE 1626 ALL GEAR ON DECK. 1632 SECURED FROM ONE MIKE AND SET THE REGULAR UNDERWAY WATCH 1743 Sk 265°T 5/5 7 KTS. 1844 ANCHORED IN 90 FT. OF WATER, SAND BOTTOM, WITH 90 FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING LORAN READINGS: 1H7 4751 1H6 4164. SECURED FROM REGULAR UNDERWAY WATCH AND SET ANCHOR WATCH.

W.B. Snell Ens USNR.

2000-2400. ANCHORED AS BEFORE.

R.R. Miller
ENS. USNR

APPROVED: U.S.N. COMMANDING

EXAMINED: U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE TUESDAY (Day) 10 (Date) JULY (Month), 19 62

AT/~~PASSAGE FROM~~ CHARLESTON OP-AREA TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	210	4	10	CLR	29.88	82	79	—	—	—	—	210	.5
02	210	4	10	CLR	29.88	82	79	—	—	—	—	210	.5
03	210	4	10	CLR	29.88	82	79	—	—	—	—	210	.5
04	210	3	10	CLR	29.86	82	78	—	—	—	—	210	.5
05	210	4	9	H	29.86	82	78	—	—	—	—	210	.5
06	210	6	9	H	29.92	84	80	4	4500	AC	—	210	.5
07	350	8	9	H	29.93	84	80	8	1600	NS	—	350	.5
08	350	8	10	SCT	29.94	83	80	4	4500	ST	83	350	.5
09	350	6	10	SCT	29.96	87	82	4	4500	ST	83	350	1
10	350	10	10	SCT	29.96	84	80	4	20000	CI	83	350	1
11	350	10	10	SCT	29.98	87	81	4	20000	CI	83	350	1
12	350	6	10	SCT	29.98	88	82	3	20000	CI	83	350	1
13	350	6	10	SCT	29.99	90	82	3	20000	CI	83	350	.5
14	020	8	10	CLR	29.97	89	80	—	—	—	83	025	1
15	055	7	9	CLR	29.98	88	80	—	BAH 4500	RAST AC	83	040	.5
16	070	5	10	SCT	29.99	87	80	5	4500	AC	83	065	1
17	075	6	10	SCT	29.98	87	80	6	4500	AC	83	065	1
18	045	8	10	CLR	29.99	86	81	—	—	—	—	—	—
19	040	10	10	CLR	30.00	84	79	—	—	—	—	—	—
20	040	10	10	CLR	29.99	83	78	—	—	—	—	—	—
21	045	10	10	CLR	29.96	83	78	—	—	—	—	—	—
22	040	10	10	CLR	29.94	83	78	—	—	—	—	—	—
23	040	8	10	CLR	29.92	82	78	—	—	—	—	—	—
24	240	7	10	CLR	30.02	81	79	—	—	—	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

0042.11 mi

FUEL CONSUMED 0000-2400

359 gal.

REMARKS

00-04 ANCHORED IN CHARLESTON OP AREA 14, IN 90 FEET OF WATER, SAND BOTTOM, WITH 90 FATHOMS OF CHAIN TO THE PORT ANCHOR. ON THE FOLLOWING LORAN READINGS: 1H6 - 4164, 1H7: - 4751. SHIPS PRESENT INCLUDE USS SALUTE (MSO-476). OTC IS COMINDIV 85 IN THIS SHIP. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

D. R. Kelcher
LT. JG USNR.

04-08 ANCHORED AS BEFORE. 0655 SET THE ANCHOR DETAIL. 0700 COMMENCED HEAVING IN. 0710 ANCHOR AWEIGH 0715 ANCHOR SECURED FOR SEA. SPEED 8 KTS COURSE 080°T 0754 MUSTERED THE CREW ON STATION, ABSENTEES: NONE.

W. A. Reed Ens USNR

APPROVED:

J. B. Kennedy U.S.N. COMMANDING

EXAMINED:

R. A. Foré, LT U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) TUESDAY (Day) 10 (Date) JULY (Month), 1962

0800-1200 STEAMING AS BEFORE. MANEUVERING AT VARIOUS COURSES AND SPEEDS PURSUANT TO SONAR SEARCHING PROPOSED MINEFIELD No. 1. 0915 STOPPED TO DROP BATHYTHERMOGRAPH. 0919 SECURED BT, UNDERWAY AT 6 KTS. ON COURSE 270° T. 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES: CONDITIONS NORMAL. 1114 MANEUVERING TO LAUNCH MOTOR WHALE BOAT. 1132 BOAT LAUNCHED. 1132 MANEUVERING TO LAY ASWS. 1142 DAN #1 IS LAUNCHED.

D. R. Miller ENS. USNR

1200-1600 STEAMING AS BEFORE. 1203 DAN #2 IN WATER. 1230 MWB SECURED ON BOARD. 1314 C/C TO 180° TO PICK UP BUOY BRAVO. 1330 BUOY BRAVO ON BOARD. 1359 LOWERED RUBBER RAFT INTO WATER. 1419 RUBBER RAFT SECURED ON BOARD. 1428 SECURED MAIN ENGINES. 1435 LIGHTED OFF MAIN ENGINES SET 245 RPM. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE PATROLLING AREA.

D. L. Koleker
LT. JG USNR

1600-2000 STEAMING AS BEFORE. 1845 DROPPED ANCHOR IN 18 FATHOMS OF WATER, SAND BOTTOM, WITH 90 FATHOMS OF CHAIN STOPPED OFF ON DECK TO THE PORT ANCHOR. ANCHORED ON THE FOLLOWING LORAN READINGS. 1HG 41-37, 1H7 46-93

A. D. Bell Ens USNR

2000-2400 ANCHORED AS BEFORE.

D. R. Miller ENS. USNR

APPROVED: _____ U.S.N. COMMANDING

EXAMINED: _____ U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5R DATE WEDNESDAY (Day) 11 (Date) JULY (Month), 19 62

~~AT~~/PASSAGE FROM CHARLESTON OP-AREA TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	240	7	10	CLR	30.04	81	79	—	—	—	—	CALM	
02	240	7	10	CLR	30.03	81	78	—	—	—	—	CALM	
03	240	7	10	CLR	30.02	81	78	—	—	—	—	CALM	
04	240	7	10	CLR	30.02	81	76	—	—	—	—	240	2
05	240	7	10	CLR	30.03	81	76	—	—	—	—	240	2
06	230	7	10	SCT	30.04	81	78	4	4500	AC	—	230	1.5
07	230	8	10	SCT	30.08	82	79	3	1600	CU	—	230	2
08	230	10	10	SCT	30.08	84	76	2	20000	CI	—	230	2
09	230	12	10	SCT	30.08	85	76	2	20000	CI	—	230	2
10	230	12	10	SCT	30.10	86	76	2	20000	CI	—	230	2
11	230	12	8	SCT	30.10	88	77	2	20000	CI	—	CALM	
12	230	5	9	CLR	30.10	89	77	—	—	—	—	CALM	
13	220	7	10	CLR	30.10	90	78	—	—	—	—	095	.5
14	095	5	10	CLR	3008	90	78	—	—	—	—	CALM	
15	120	6	10	CLR	30.04	89	79	—	—	—	—	098	2
16	098	8	10	BKN	30.05	87	76	7	20000	CI	—	120	2
17	120	8	10	BKN	30.04	86	75	7	20000	CI	—	120	2
18	120	9	10	BKN	3003	85	74	7	20000	CI	—	135	1
19	130	12	8	SCT	3004	82	74	3	20000	CI	—	135	1
20	130	12	8	SCT	30.04	82	74	3	20000	CI	—	135	1
21	130	8	8	SCT	30.04	81	75	2	20000	CI	—	135	1
22	130	8	8	SCT	30.04	81	76	2	20000	CI	—	135	1
23	130	8	8	SCT	30.04	80	76	2	20000	CI	82	135	1
24	130	8	8	SCT	30.05	81	78	2	20000	CI	—	130	1

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 54.50

FUEL CONSUMED 0000-2400: 878.

REMARKS

0400 ANCHORED IN CHARLESTON OP AREA 14, IN 109 FEET OF WATER, SAND BOTTOM, WITH 60 FATHOMS OF CHAIN TO PORT ANCHOR ON THE FOLLOWING LORAN FIXES. 146 - 4137, 147 - 4693. SHIPS PRESENT INCLUDE USS SALUTE (MSO-470). OTC IS COMINDIV 85 IN THIS SHIP. SHIP IS IN CONDITION OF READINESS II WITH MATERIAL CONDITION YOKE SET.

D. L. Kobler
LT. JG USNR.

0720 SET ANCHOR DETAIL

0400-0800 ANCHORED AS BEFORE. 0724 COMMENCED HEAVING IN ON ANCHOR, MADE ALL NECESSARY PREPARATIONS FOR GETTING UNDERWAY. CAPTAIN AND NAVIGATOR ARE ON THE BRIDGE. 0735 ANCHORS AWEIGH; SET THE REGULAR UNDERWAY WATCH. COURSE 354°T SPEED 8 ~~THE~~ as KNOTS. 0750 MUSTERED THE CREW ON STATION, ABSENTEES: NONE.

w/a D. Duell ENS USNR

APPROVED: U.S.N. COMMANDING

EXAMINED: U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) Wednesday (Day) 11 (Date) July (Month) 19 62

0800-1200 STEAMING AS BEFORE. 0943 C/C TO 006° T. 1006 C/C TO 015° T. 1014 C/S TO 8 KTS. 1011 C/C 000° T. 1020 TO 180° T. 1022 SET ANCHOR DETAIL, MANEUVERING ON VARIOUS COURSES AND SPEEDS TO ANCHORAGE. 1047 ANCHORED IN 10 FATHOMS WATER WITH 60 FATHOMS CHAIN. 1100 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITION NORMAL. ANCHORED IN CHARLESTON OPERATING AREA 7, IN 10 FATHOMS OF WATER, HARD BOTTOM WITH 60 FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING BEARINGS DAN BUOY ECHO 001° T, CHARLESTON LIGHT 333.5° T. SHIPS PRESENT INCLUDE VARIOUS PASSING MERCHANT VESSELS. SOPA IS COMINDIV 85 EMBARKED IN THIS SHIP.

R. D. Miller
ENS. USNR

1200-1600 ANCHORED AS BEFORE. 1303 THREE P-2-V's MAKING DUMMY RUNS OVER PROPOSED MINEFIELD. 1307 P-2-V's BEGAN LAYING MINES. 1310 AIRCRAFT PRESENT COMPLETED LAYING MINES. 1400 LAST P-2-V COMPLETED LAYING MINES. COMPLETED LAYING MINES IN OP AREA 7B.

D. L. Kelder
LT. JG USNR.

1600-2000 ANCHORED AS BEFORE. 1627 MOB LOWERED TO THE WATER. 1724 MOB SECURED ON DECK 1832 SET THE ANCHOR DETAIL AND MADE ALL NECESSARY PREPARATIONS FOR GETTING UNDERWAY. CAPTAIN AND NAVIGATOR ON THE BRIDGE. 1840 ANCHOR AWEIGH. 1850 SECURED ANCHOR DETAIL AND SET THE REGULAR UNDERWAY WATCH. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE MINE HUNTING

W. E. Ziell Ens USNR.

2000-2400 STEAMING AS BEFORE. MANEUVERING ON VARIOUS COURSES AND SPEEDS WHILE MINE HUNTING. 2046 MANEUVERING TO RECOVER DAN BUOY. 2100 DAN BUOY RECOVERED. 2105 C/C TO 180° T. 2109 C/C TO 171° T. 2255 C/C TO 175° T 2305 C/C TO 185° T. 2306 SET ANCHOR DETAIL. MANEUVERING TO ANCHORAGE. 2343 ANCHORED IN 105 FEET WATER WITH 90 FATHOMS OF CHAIN ON DECK, GRAY BOTTOM, IN CHARLESTON OPERATING AREA 14 ON THE FOLLOWING BEARING: DAN LINE 090° T AT 1900 YARDS. SHIPS PRESENT: U.S.S. SALUTE (MSO-470) AND U.S.S. NOTABLE (MSO 460). SOPA IS COMINDIV 85 IN THIS SHIP.

R. D. Miller
ENS. USNR

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: [signature] LT U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 Q DATE Thursday (Day) 12 (Date) July (Month), 19 62

AT/~~PASSAGE FROM~~ CHARLESTON, SOUTH CAROLINA TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	120	5	8	CLR	30.05	81	78	—	—	—	—	CALM	
02	130	5	8	CLR	30.02	80	76	—	—	—	—	CALM	
03	130	5	8	CLR	30.00	80	76	—	—	—	—	CALM	
04	270	4	8	CLR	30.00	80	76	—	—	—	—	CALM	
05	240	4	8	SCT	30.00	80	76	3	20000	CI	—	CALM	
06	195	4	8	H	30.01	81	77	4	20000	CI	—	CALM	
07	170	4	8	H	30.04	82	77	8	4500	AC	—	CALM	
08	170	4	8	BKN	30.04	84	78	7	4500	AC	—	CALM	
09	170	4	10	BKN	30.04	86	79	6	4500	AC	—	CALM	
10	170	5	10	SCT	30.04	89	81	5	1600	AC/CU	—	CALM	
11	170	5	10	SCT	30.04	91	82	5	1600	AC/CU	—	CALM	
12	170	5	10	SCT	30.02	90	80	5	1600	AC/CU	84	CALM	
13	340	5	9	OVC	30.03	86	77	10	4500	AC/NS	84	CALM	
14	310	10	5	OVC	30.00	83	77	10	1600	AC/NS	84	310	5
15	310	10	5	OVC	29.98	83	77	10	1600	AC/NS	84	CALM	
16	200	8	8	OVC	29.96	83	75	10	1600	AC/NS	84	CALM	
17	195	7	8	OVC	29.93	84	73	10	1600	AC/NS	84	CALM	
18	195	6	8	OVC	29.94	83	73	10	1600	AC/NS	84	CALM	
19	195	6	8	OVC	29.94	82	72	10	1600	AC/NS	—	CALM	
20	160	4	8	OVC	29.93	82	72	10	1600	AC/NS	—	CALM	
21	160	3	8	R	29.92	82	72	10	1600	NS	—	CALM	
22	165	3	8	R	29.92	82	72	10	1600	NS	—	CALM	
23	165	3	9	OVC	29.92	80	70	10	1600	AC/NS	—	CALM	
24	165	3	9	BKN	29.95	82	72	8	1600	NS	—	CALM	

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 47.14

FUEL CONSUMED 0000-2400: 633

REMARKS

04-08 ANCHORED IN CHARLESTON OP AREA 1E IN 165 FEET OF WATER, SAND BOTTOM, WITH 90 FATHOMS OF CHAIN TO THE PRT ANCHOR ON THE FOLLOWING LORAN FIX: 14G-41.46, 14H-47.35. SHIPS PRESENT INCLUDE USS SALUTE (MSO-479) AND USS NOTABLE (MSO-460). OTC IS COMMODORE 85 IN THIS SHIP. SHIP'S IN CONDITION OF READINESS III WITH MATERIAL CONDITION YOKE SET.

D. L. Keleher
LT. JG USNR

08-12 ANCHORED AS BEFORE. 0750 MUSTERED THE CREW ON STATION, ABSENTEES: NONE.

W G Field
Ens USNR

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) THURSDAY (Day) 12 (Date) JULY (Month), 1962

0800-1200 ANCHORED AS BEFORE. 0800 MADE DAILY INSPECTION MAGAZINES AND SHORELESS POWDER SAMPLES: CONDITIONS NORMAL. 1055 SET THE ANCHOR DETAIL AND MADE ALL NECESSARY PREPARATIONS FOR GETTING UNDERWAY. CAPTAIN AND NAVIGATOR ON THE BRIDGE. 1115 ANCHOR A WEIGH. 1120 SECURED ANCHOR DETAIL, SET REGULAR UNDERWAY WATCH. 1147 BOAT FROM U.S.S. SALUTE (MSO-470) ALONGSIDE. 1151 BOAT CLEAR. SET COURSE 355°T AND SPEED 8 KNOTS.

R.D. Miller ENS. USNR

1200-1600 STEAMING AS BEFORE. 1400 C/C TO 345°. 1446 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO REPLACE BUOY GOOF. 1821 SUPER DAN BUOY IN WATER. 1429 C/C TO 000°. 1449 Crew Conducted MAN OVER BOARD DRILL. 1457 SECURED DRILL. 1517 ANCHORED IN 10 FATHOMS OF WATER, HARD BOTTOM, 45 FATHOMS OF CHAIN TO THE PORT ANCHOR. ANCHOR DRAGGING. 1535 UNDERWAY PROCEEDING TO NEW ANCHORAGE. 1545 RUBBER BOAT LOWERED AND WATER.

D. L. Kelahan
LT. JG USNR.

1600-2000 STEAMING AS BEFORE. 1601 MADE BT DROP WHILE LYING TO. WAITING FOR RUBBER RAFT TO SERVICE SUPER DAN. 1628 RUBBER RAFT ABOARD. 1632 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE MINE HUNTING. 1935 PROCEEDING TO ANCHORAGE COURSE 150°T. SPEED 10 KTS. 1939 ANCHORED IN 10 FATHOMS OF WATER, HARD BOTTOM, WITH 60 FATHOMS OF CHAIN STOPPED OFF ON DECK TO THE PORT ANCHOR ON THE FOLLOWING LORAN READINGS: 1H6 4187, 1H7 4988. 1945 SECURED UNDERWAY WATCH AND SET THE ANCHOR WATCH.

W.H. Bissell Ens USNR

2000-2400 ANCHORED AS BEFORE.

R.D. Miller
ENS. USNR

APPROVED: _____ U.S.N. COMMANDING

EXAMINED: _____ U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILENE (ASO-519) ZONE DESCRIPTION +5R DATE FRIDAY (Day) 13 (Date) JULY (Month), 19 62

AT/~~PASSAGE~~ FROM CHARLESTON OP AREA TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	250	6	7	ovc	29.94	82	70	10	1600	NS	—	CALM	
02	250	6	7	ovc	29.94	82	72	10	1600	NS	—	CALM	
03	250	6	7	R	29.94	82	72	10	1600	NS	—	CALM	
04	250	6	5	R	29.94	80	73	10	1600	NS	—	CALM	
05	230	4	5	R	29.95	79	75	10	1600	NS	—	230	1,5
06	230	5	8	R	29.95	79	75	10	1600	NS	—	230	1,5
07	200	7	10	ovc	29.96	82	77	10	1600	NS	—	200	1
08	200	8	10	ovc	29.98	84	78	10	1600	NS	84	200	1
09	200	8	10	ovc	30.00	85	79	10	1600	NS	84	200	1
10	200	8	10	ovc	30.00	87	81	10	1600	NS	84	200	1
11	200	8	10	ovc	30.00	86	81	10	1600	NS	84	CALM	
12	215	6	9	BKN	29.99	90	82	8	4500	AC/NS	84	CALM	
13	200	4	9	BKN	29.97	89	81	6	4500	AC/Ci	84	CALM	
14	200	4	8	BKN	29.95	87	80	8	4500	AC	84	CALM	
15	205	4	8	BKN	29.94	86	80	9	4500	AC/CU	84	CALM	
16	190	4	8	BKN	29.92	85	80	9	4500	AC/CU	84	CALM	
17	170	4	8	BKN	29.94	85	80	9	4500	AC/CU	84	170	.5
18	150	4	8	BKN	29.95	85	80	7	4500	AC/CU	84	150	1
19	190	6	9	BKN	29.96	83	79	6	4500	ST/Ci	—	195	1
20	200	6	9	BKN	29.96	82	78	6	4500	ST/Ci	—	195	1
21	220	9	9	ScT	29.96	82	78	2	1600	NS/Ci	—	195	1
22	200	10	9	ScT	29.98	83	79	3	1600	NS/Ci	—	180	1
23	200	9	9	ScT	29.95	83	79	3	1600	Ci	—	190	1
24	200	8	9	ScT	30.01	83	79	3	1600	Ci	—	190	1

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 52.41

FUEL CONSUMED 0000-2400: 1050

REMARKS

00-04 ANCHORED IN CHARLESTON OP AREA 7B., ~~WITH~~ IN 10 FATHOMS OF WATER, HARD SAND BOTTOM, WITH 6@ FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING LORAN FIX: 1H4 - 4H3, 1H7 - 499B. OTC IS COMMODORE 85 IN THIS SHIP. SHIP IS IN CONDITION OF READINESS II WITH MATERIAL CONDITION YOKE SET. PK

D. L. Kelcher
Lt. JG USNR.

04-08 ANCHORED AS BEFORE 0736 SOUNDED THE SPECIAL SEA AND ANCHOR DETAIL AND MADE ALL NECESSARY PREPARATIONS FOR GETTING UNDER WAY. MUSTERED THE CREW ON STATION, ABSENTEES NONE. 0739 CAPTAIN AND NAVIGATOR ARE ON THE BRIDGE, COMMENCED HEAVING IN ON THE PORT ANCHOR 0745 ANCHORS AWEIGH 0752 ANCHOR SECURED FOR SEA. 0754 SECURED THE ANCHOR DETAIL AND SET THE REGULAR UNDERWAY WATCH. SET COURSE 190°T SPEED 10 KTS.

W. O'Neill Ens USNR

APPROVED: J. Kellogg U.S.N. COMMANDING

EXAMINED: A. A. Fiore, LT U.S.N. NAVIGATOR

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO-519) Friday (Day) 13 (Date) July (Month) 1962

0800-1200 STEAMING AS BEFORE. 0804 C/C TO 000°T. 0807 C/C TO 050°T. 0815 MANEUVERING AT VARIOUS COURSES AND SPEEDS WHILE MINE HUNTING. 1045 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES; CONDITIONS NORMAL. 1100 MADE WEEKLY TEST OF MAGAZINE SPRINKLING AND FLOODING SYSTEM; CONDITIONS SATISFACTORY.

R R Miller ENS. USNR

1200-1600 STEAMING AS BEFORE. 1304 C/C TO 130° C/S TO 10 KTS. 1338 C/C TO 210°. 1445 SET CONDITION I MSE. SECURED NORMAL UNDERWAY WATCH. 1513 COMMENCED STREAMING STARBOARD "O" GEAR. 1513 GEAR STOPPED OFF ON DECK. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS. DK ~~1516 STREAM~~ 1538 COMMENCED RECOVERY OF GEAR. 1552 GEAR SECURED ON DECK. SECURED I MSE. SET NORMAL UNDERWAY WATCH.

D. L. Kelchner
LT. JG USNR.

1600-2000 STEAMING AS BEFORE. 1604 MANUVERING ON VARIOUS COURSES ON VARIOUS SPEEDS WHILE RECOVERING DAN BUOY. 1841 PLANTED SUPER DAN BUOY IN DRILL MINE FIELD #1. 1854 MANUVERING FOR POSITION TO ANCHOR. 1856 ANCHORED IN 50 FT OF WATER, HARD BOTTOM, WITH 90 FATHOMS OF CHAIN ON DECK TO THE PORT ANCHOR ON THE FOLLOWING ~~BEARINGS~~: WJ LORAN READINGS: 1NC-4153, 1N7-8987 1905 SECURED THE ANCHOR DETAIL AND SET THE REGULAR ANCHOR WATCH.

W. H. Reid Ens USNR

2000-2400 ANCHORED AS BEFORE.

R R Miller ENS USNR

APPROVED: K. W. Mueller U.S.N. COMMANDING

EXAMINED: D. L. Kelchner LT U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS Ability (MSO-519) ZONE DESCRIPTION +5 R DATE Saturday (Day) 14 (Date) July (Month), 19 62

AT/PASSAGE FROM Charleston, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	200	8	9	SCT	29.99	82	79	3	1600	CU	—	190	1.5
02	200	8	8	SCT	29.98	81	79	3	1600	CU	—	190	1.5
03	200	8	8	SCT	29.97	83	80	3	1600	CU	—	190	1.5
04	200	8	9	SCT	29.97	83	79	3	4500	ST	—	190	1.5
05	200	8	9	SCT	29.97	82	78	3	4500	ST	—	195	1
06	200	8	9	SCT	29.99	84	79	3	4500	ST	—	195	1
07	200	8	10	SCT	30.00	86	80	2	1600	CU	—	195	2
08	200	9	10	SCT	30.00	86	80	5	1600	CU	84	200	2
09	200	9	10	SCT	30.00	88	82	2	20000	CU/Ci	84	200	2
10	200	9	10	SCT	30.00	89	82	2	20000	Ci	84	200	2
11	240	9	10	BKN	30.00	89	80	6	4500	AC	84	240	1.5
12	230	7	9	BKN	30.00	92	81	7	4500	CU/AC	84	CALM	
13	235	7	10	BKN	29.98	94	82	7	1600	CU/AC	—	—	—
14	235	7	10	BKN	29.95	98	82	7	4500	AC	—	—	—
15	235	7	10	BKN	29.93	97	82	7	4500	AC	—	—	—
16	225	6	10	BKN	29.93	95	82	6	4500	AC	—	—	—
17	225	6	10	BKN	29.92	90	80	6	4500	AC	—	—	—
18	235	4	10	SCT	29.92	94	80	4	1600	CU	—	—	—
19	235	4	10	SCT	29.91	86	78	4	1600	CU	—	—	—
20	235	5	9	SCT	29.91	84	80	4	1600	CU	—	—	—
21	235	5	10	CLR	29.91	82	80	—	—	—	—	—	—
22	235	5	10	CLR	29.96	92	80	—	—	—	—	—	—
23	235	5	10	CLR	29.98	82	80	—	—	—	—	—	—
24	235	5	9	CLR	29.99	82	80	—	—	—	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 45.82

FUEL CONSUMED 0000-2400: —

REMARKS

0Q-04 ANCHORED IN CHARLESTON OP AREA 16, IN 50 FEET OF WATER, HARD BOTTOM, WITH 2Q FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING LORAN FIX: 1446-4483, 1442-4487. OTC IS COMINCEN 85 IN THIS SHIP. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

D. L. Keleher
LT. JG USN

0400 ANCHORED AS BEFORE. 0730 SOUNDED THE SPECIAL SEA AND ANCHOR DETAIL AND MADE ALL NECESSARY PREPARATIONS FOR GETTING UNDERWAY. MUSTERED THE CREW ON STATION, ABSENTEES NONE. 0739 CAPTAIN AND NAVIGATOR ON THE BRIDGE., COMMENCED HEAVING IN ON THE PORT ANCHOR. 0748 ANCHORS AWEIGH. 0752 SECURED THE ANCHOR FOR SEA, SECURED THE ANCHOR DETAIL AND SET THE REGULAR ~~ANCHOR~~ UNDERWAY WATCH. COURSE 160°T SPEED CATS.

W. R. Bell Ens USNR.

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO-519) SATURDAY (Day) 14 (Date) July (Month) 1962

0800 0801
0800-12 STEAMING AS BEFORE. MODERATELY INSPECTION MADE 2 LINES AND SMOKELESS POWDER SAMPLES: CONDITIONS NORMAL. C/S TO 8 KTS. 0803 C/S TO 12 KTS. 0807 C/S TO 10 KTS. 0845 C/S TO 6 KTS. C/C TO 340°T. 0948 MANEUVERING AT VARIOUS COURSES AND SPEEDS TO RECEIVE BOAT FROM U.S.S. NOTABLE (MSO-460) ON STARBOARD QUARTER. 0956 PERSONNEL TRANSFER COMPLETED AND BOAT CLEAR. 0957 C/C TO 350°T. C/S TO 10 KTS. 1054 MANEUVERING AT VARIOUS COURSES AND SPEEDS STANDING IN CHARLESTON HARBOR. BUOY 2C ABEAM TO STARBOARD. 1118 SET ANCHOR DETAIL. 1140 SECURED UNDERWAY WATCH. SET SEA DETAIL. 1157 C/C TO 345°T.

R Jones

S R Miller, ENS. USNR

DK
12-16 STEAMING AS BEFORE. ~~12~~ MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE STANDING IN THE CHANNEL. 1216 PASSED BENEATH GRACE MEMORIAL BRIDGE. 1239 1235 MOORED TO BERTH 4 PIER "A" US NAVAL BASE CHARLESTON, SC. SECURED SEA DETAIL. SET NORMAL INPORT WATCH. 1330 COMMENCED TAKING ON FUEL. 1419 COMPLETED TAKING ON FUEL.

DK

D. L. Kelcher
LT. JG USNR.

16-20 Moored as before.

A A Faria
LT USN

20-24 MOORED AS BEFORE.

A. A. Faria
LT USN

APPROVED: _____ U.S.N. COMMANDING

EXAMINED: A. A. Faria, LT U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

C

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS Ability (MSO-519) ZONE DESCRIPTION +5 R DATE Sunday (Day) 15 (Date) July (Month), 19 62

AT/PASSAGE FROM Charleston, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	235	4	10	CLR	29.99	81	78	—	—	—	—	—	—
02	235	4	10	CLR	29.98	81	78	—	—	—	—	—	—
03	235	4	10	CLR	29.98	81	78	—	—	—	—	—	—
04	235	4	10	CLR	29.98	81	78	—	—	—	—	—	—
05	235	2	10	CLR	29.97	81	79	—	—	—	—	—	—
06	235	5	10	CLR	29.97	83	79	—	—	—	—	—	—
07	235	6	10	CLR	29.96	83	78	—	—	—	—	—	—
08	280	4	10	SCT	29.99	87	80	2	20000	Ci	—	—	—
09	280	4	10	SCT	30.00	95	83	2	20000	Ci	—	—	—
10	260	4	10	SCT	30.00	97	83	3	1600	CU	—	—	—
11	260	5	10	SCT	30.00	100	88	4	1600	CU	—	—	—
12	240	5	10	BKN	30.00	100	83	7	4500	CU/AC	—	—	—
13	270	6	10	BKN	29.97	100	82	7	1600	CU	—	—	—
14	235	6	10	BKN	29.96	99	81	8	1600	CU	—	—	—
15	235	6	10	BKN	29.94	96	84	9	1600	NS	—	—	—
16	235	6	10	BKN	29.94	94	84	9	1600	NS	—	—	—
17	235	5	10	BKN	29.92	91	81	9	1600	CU/NS	—	—	—
18	230	4	10	BKN	29.91	90	80	9	1600	CU/NS	—	—	—
19	230	4	10	BKN	29.92	87	78	9	1600	CU/NS	—	—	—
20	230	4	10	SCT	29.94	86	78	5	1600	CU	—	—	—
21	250	4	10	SCT	29.95	85	79	4	1600	CU	—	—	—
22	250	4	10	SCT	29.97	84	80	3	20000	CU/Ci	—	—	—
23	250	4	9	SCT	29.97	83	80	5	2000	Ci	—	—	—
24	235	5	8	BKN	29.96	83	80	9	20000	Ci	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED
0000–2400
—

FUEL CONSUMED
0000–2400
—

REMARKS

00-04 MOORED STARBOARD SIDE TO PIER UNIFORM BERTH FOUR, AT MINE CRAFT PIERS, U.S. NAVAL STATION, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED TO THE PIER. SOPA IS COMINLANT AT U.S. NAVAL STATION. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET THROUGHOUT THE SHIP.

J.A. Feare
LT USN

04-08 MOORED AS BEFORE. 0745 MUSTERED THE CREW ON STATIONS. ABSENTEES: NONE.

J.A. Feare
LT USN

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: J.A. Feare, LT U.S.N. NAVIGATOR

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FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO-519) Sunday (Day) 15 (Date) July (Month) 19 62

ΦB-12 MOORED AS BEFORE. 1120 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

A.A. Faire
LT USN

12-16 MOORED AS BEFORE.

A.A. Faire
LT USN

16-20 MOORED AS BEFORE.

A.A. Faire
LT USN

20-24 MOORED AS BEFORE.

A.A. Faire
LT USN

APPROVED: _____ U.S.N. COMMANDING

EXAMINED: A.A. Faire, LT U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS Ability (MSO-519) ZONE DESCRIPTION +5R DATE Monday (Day) 16 (Date) July (Month), 19 62

AT/PASSAGE FROM Charleston, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	235	4	7	BKN	29.94	83	80	6	20000	CI	—	—	—
02	235	3	7	BKN	29.94	83	80	7	20000	CI	—	—	—
03	235	3	7	BKN	29.93	83	80	7	20000	CI	—	—	—
04	235	4	7	BKN	29.94	83	80	6	20000	CI	—	—	—
05	235	4	7	BKN	29.95	82	79	6	20000	CI	—	—	—
06	235	3	7	BKN	29.95	81	79	5	1600	CU/CI	—	—	—
07	235	3	10	BKN	29.95	82	80	6	1600	CU	—	—	—
08	235	5	10	SCT	29.97	92	80	3	20000	CI	—	—	—
09	185	6	10	CLR	29.96	92	86	0	0	0	84	CALM	
10	185	7	9	SCT	29.95	92	80	3	20000	CI	84	190	1
11	210	8	9	SCT	29.96	87	80	3	20000	CI	84	225	1.5
12	220	6	9	SCT	29.97	87	80	3	20000	CI	84	230	1
13	215	6	8	SCT	29.96	86	80	4	20000	CI	84	210	1
14	210	6	8	BKN	29.95	87	80	6	20000	CI	84	210	1
15	225	8	8	SCT	29.95	88	80	4	20000	CI	83	225	1
16	225	15	10	CLR	29.90	86	80	2	20000	CI	83	225	2.5
17	225	15	10	CLR	29.90	86	80	2	20000	CI	83	225	2.5
18	225	12	10	SCT	29.90	85	80	2	20000	CI	83	225	2.5
19	225	10	10	OVC	29.96	85	79	10	4500	AC	—	225	2.5
20	215	10	10	OVC	29.96	84	81	10	4500	AC	—	215	2.5
21	215	10	10	BKN	29.97	84	82	8	4500	AC	—	215	2.5
22	215	10	10	BKN	29.97	84	82	8	4500	AC	—	220	2.5
23	265	12	10	OVC	29.99	84	82	10	4500	AC	—	250	1
24	280	10	9	OVC	29.98	84	82	10	4500	AC/ST	—	270	1

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 45.72

FUEL CONSUMED 0000-2400: 93

REMARKS

0000-0400 MOORED STARBOARD SIDE TO PIER UNIFORM BERTH FOUR U.S. NAVAL STATION, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED TO THE PIER. SOPA IS COMINLANT AT US NAVAL STATION. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS ~~SERVICES~~ YARD AND DISTRICT & A CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET THROUGH OUT THE SHIP.

A.A. Feore
LT USN

0400-0800 MOORED AS BEFORE. 0745 MUSTERED THE CREW AT QUARTERS. ABSENTEES: NONE.

A.A. Feore
LT USN

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: A.A. Feore, LT U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO-519) Monday (Day) 16 (Date) July (Month) 19 62

08-12 MOORED AS BEFORE. 0826 COMPLETED ALL NECESSARY PREPARATIONS FOR GETTING UNDERWAY. 0828 UNDERWAY FROM PIER UNIFORM IN ACCORDANCE WITH COMINCANTS WEEKLY OP-SKED. 0831 MANUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE CONFORMING TO STANDARDS OF CHANNEL. 0950 SECURED THE SPECIAL SEA DETAIL AND SET THE REGULAR UNDERWAY WATCH. 1002 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES, CONDITION NORMAL. 1005 ENTERED INTERNATIONAL WATERS. SET COURSE 165°T SPEED 12 KTS. 1105 ARRIVED MINEFIELD, PUT MWB IN WATER TO TRANSFER MOVIES TO USS SALUTE. 1118 PICKED UP MWB.

W Deell Ens USNR.

12-16 STEAMING AS BEFORE. 1144 C/C TO 090°T. 1452 C/C TO 000°T 1524 C/C TO 270°

R R Miller ENS. USNR

16-20 STEAMING AS BEFORE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEED WHILE PATROLLING OF AREA 73. 1800 MANEUVERING TO ARRIVE AT ANCHORAGE. 1812 ANCHORED IN 10 FATHOMS OF WATER, HARD BOTTOM. PK WITH 75 FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING BEARINGS: BUOY ALFA 357°, BUOY DELTA - 092°.

D. L. Koleber
LT. JG USNR.

20-24 ANCHORED AS BEFORE.

W Deell Ens USNR.

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS Ability (MSO-519) ZONE DESCRIPTION +5R DATE Tuesday (Day) 17 (Date) July (Month), 19 62

AT/PASSAGE FROM Charleston, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	280	8	9	BKN	29.98	84	82	9	4500	AC/ST	—		
02	280	8	9	BKN	29.98	82	76	8	4500	AC/ST	—		
03	020	5	9	BKN	29.96	82	76	6	4500	AC	—		
04	210	5	9	BKN	29.96	81	76	6	4500	AC	—		
05	210	5	9	BKN	29.96	80	75	7	4500	AC	—		
06	210	4	10	BKN	2998	82	77	7	4500	AC/ci	—		
07	210	4	10	BKN	29.98	85	78	7	4500	AC/ci	—		
08	—	—	9	BKN	3000	93	81	8	4500	AC/ci	—	195	.5
09	000	5	9	BKN	30.01	90	80	7	4500	AC/CU	84	200	.5
10	150	6	9	SCT	30.03	88	81	5	4500	AC/CI	84	150	1
11	020	11	8	BKN	30.04	85	78	8	4500	AC	86	020	1.5
12	010	3	9	BKN	3004	87	80	7	4500	AC	86	015	1
13	355	8	9	BKN	30.04	87	79	6	4500	AC	85	055	1
14	090	8	9	BKN	3003	88	80	6	4500	AC	85	090	1
15	090	15	9	BKN	30.01	85	79	6	4500	AC	85	090	2
16	090	15	9	BKN	3001	85	82	6	4500	AC	85	090	2
17	090	15	9	BKN	3000	85	77	6	4500	AC	85	090	2
18	090	15	9	BKN	30.00	95	77	6	4500	AC	—	090	2
19	070	12	9	BKN	3001	84	77	8	4500	AC	—	070	2
20	050	10	10	BKN	30.03	82	76	8	4500	AC	—	050	2
21	050	10	10	BKN	30.05	81	75	9	4500	AC	—	050	2
22	050	10	10	BKN	30.06	81	75	9	4500	AC	—	050	2
23	060	8	10	BKN	30.04	82	76	9	4500	AC	—	060	2
24	060	8	10	BKN	30.03	81	75	9	4500	AC	—	060	2
													2

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000–2400: 65.42

FUEL CONSUMED 0000–2400: 972

REMARKS

0000-0004 ANCHORED IN CHARLESTON OPERATING AREA 7 IN ~~10~~ 10 FATHOMS OF WATER, HARD BOTTOM, WITH ~~25~~ 75 FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING BEARINGS: BUOY NUN 354°T, BUOY 1 042°T. SHIPS PRESENT INCLUDE VARIOUS PASSING MERCHANTS. SOPA IS COMINDIV 85 IN THIS SHIP. SHIP IS IN CONDITION OF READINESS I WITH MATERIAL CONDITION YOKE SET.

R.R. Miller ENS. USNR

0004-0800 ANCHORED AS BEFORE. 0730 MUSTERED CREW ON STATION. ABSENTEES: NONE. 0753 SOUNDED SEA DETAIL. PREPARING TO GET UNDERWAY. ~~0755 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.~~ DK 0813 UNDERWAY MANEUVERING AT VARIOUS COURSES AND SPEEDS TO CONDUCT SHIPS DRILLS. DK

D. L. Kelehan, LT. JG USNR

APPROVED: U.S.N. COMMANDING

EXAMINED: D. O. Fiore, LT U.S.N. NAVIGATOR

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO-519) Tuesday (Day) 17 (Date) July (Month), 19 62

0800-1200 ANCHORED AS BEFORE. 0801 COMPLETED ALL NECESSARY PREPARATIONS FOR GETTING UNDERWAY, COMMENCED HEAVING AROUND ON ANCHOR. 0813 ANCHOR AWEIGH. 0817 ANCHOR SECURED FORSEA, SECURED THE ANCHOR DETAIL AND SET THE REGULAR UNDERWAY WATCH 0901 SOUNDED G.Q. (DRILL) 0931 SECURED FROM G.Q. 1003 MANUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE CONDUCTING MANOVER BOARD (DRILL) 1105 MADE DAILY INSPECTION OF MAGAZINE AND SMOKELESS POWDER SAMPLES, CONDITION NORMAL.

W.A. Snell Ens USNR

1200-1600 STEAMING AS BEFORE, 1207 SET 245 R.P.M. C/S TO 12 KTS. C/C TO 295° T. MANEUVERING AT VARIOUS COURSES AND SPEEDS TO PATROL ~~WEST~~ WEST OF MINE-Bom FIELD. 1414 SECURED UNDERWAY WATCH, SET CONDITION 1 MIKE. 1420 LAUNCHED M-MK-5A MAGNETIC MINESWEEP. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEED TO CONDUCT MINESWEEP.

R.R. Miller ENS. USNR

1600-2000 STEAMING AS BEFORE. 1620 ALL GEAR SECURED ON DECK SET COURSE 290°. SET SPEED 12 KTS. 1621 SECURED 1 MIKE. SET NORMAL UNDERWAY WATCH. 1630 C/C TO 330°. 1634 C/C TO 340°. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEED TO ANCHORAGE. 1658 ANCHORED IN 52 FT. OF WATER, HARD BOTTOM, WITH 90 FATHOMS OF CHAIN TO BOAT ANCHOR ON FOLLOWING LORAN FIX: 1HL4177, 1H7-6010. 1910 USS MOHAWK (AN 83) ANCHORED 350 yds. BEE STARBOARD BEAM.

D. L. Kelleher
LT JG USNR.

2000-2400 ANCHORED AS BEFORE.

W.A. Snell Ens USNR

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: [signature] LT U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS Ability (MSO-519) ZONE DESCRIPTION +5R DATE ~~Wednesday~~ WEDNESDAY 18 July (Day) (Date) (Month), 19 62

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	160	8	9	BKN	30.02	80	75	9	4500	AC	–	155	1.0
02	060	10	10	CLR	30.02	82	76	–	–	–	–	065	1.5
03	065	10	10	CLR	30.01	81	75	–	–	–	–	070	1.5
04	070	10	10	BKN	30.00	81	75	7	4500	AC	–	075	1.5
05	070	10	10	BKN	30.00	82	76	6	4500	AC	–	075	1.5
06	080	10	10	BRN	30.02	82	75	7	1600	AC/CU	–	080	1.5
07	090	10	10	SCT	30.02	83	76	5	1600	AC/CU	–	090	1.5
08	050	8	10	BKN	30.03	84	76	7	1600	CU	–	050	1.5
09	070	10	10	BKN	30.08	84	77	7	1600	CU	–	075	1.5
10	090	10	10	BKN	30.09	85	77	6	1600	CU	–	095	1.5
11	090	11	10	BKN	30.10	86	77	8	1600	CU/NS	–	095	2
12	180	10	10	OVC	30.09	80	75	10	1600	CU/NS	85	180	2
13	180	10	10	BKN	30.05	81	75	9	1600	NS	85	180	2.5
14	175	5	9	BRN	30.04	83	77	8	4500	AC/CI	85	170	1
15	–	–	9	BKN	30.02	86	78	8	4500	AC/CI	85	–	+
16	070	3	9	BRN	30.02	81	76	7	20000	CI	–	070	.5
17	070	4	9	BKN	30.01	87	75	7	4500	AC	–	075	.5
18	070	4	9	BKN	30.02	88	76	7	4500	AC	–	075	.5
19	110	4	9	BKN	30.03	82	75	7	4500	AC	–	110	.5
20	110	4	9	BKN	30.03	80	75	6	4500	AC	–	110	.5
21	100	5	9	SCT	30.03	80	75	5	20000	CI	–	100	.5
22	100	5	9	SCT	30.06	80	75	5	20000	CI	–	100	.5
23	100	5	9	SCT	30.06	80	75	5	20000	CI	–	100	.5
24	110	4	10	SCT	30.06	80	74	4	20000	CI	–	100	.5

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000–2400: 26.93

FUEL CONSUMED 0000–2400: 345

REMARKS

00-04 ANCHORED IN CHARLESTON OPERATING AREA 7, SOUTH CAROLINA IN 8 FATHOMS OF WATER, HARD BOTTOM, WITH 90 FATHOMS OF CHAIN TO THE PORT ANCHOR IN THE FOLLOWING BEARINGS: BUOY ALFA 338°T RANGE 2500 YARDS; CHARLESTON LIGHT 332. SHIPS PRESENT INCLUDE PASSING MERCHANTS AND THE U.S.S. NAHANT (CAN-83) ANCHORED 4,000 YARDS ASTERN. SOPA IS COMNAVSEA 85 IN THIS SHIP SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

R R Miller ENS. USNR

04-08 ANCHORED AS BEFORE. 0523 LAUNCHED MOTOR WHALE BOAT. 0745 MUSTERED CREW ON STATION ABSENTEES: NONE

D. L. Kelcher
LT. JG USNR.

APPROVED: U.S.N. COMMANDING

EXAMINED: U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (CMSO 519) WEDNESDAY (Day) 18 (Date) JULY (Month), 19 62

0800 ANCHORED AS BEFORE. 0920 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES, CONDITION NORMAL. 1024 MWB ALONGSIDE 1029 MWB SECURED ON DECK. 1100 SUNDED SEA DETAIL AND MADE ALL NECESSARY PREPARATIONS FOR GETTING UNDERWAY. 1105 COMMENCED HEAVING AROUND ON ANCHOR, CAPTAIN AND NAVIGATOR ON THE BRIDGE. 1113 ANCHOR AWEIGH, SET COURSE 165°T SPEED 4 KTS. SECURED FOR ANCHOR DETAIL AND SET THE REGULAR UNDERWAY WATCH. 1151 COMMENCED STREAMING TARGET FOR ZZ96

W. R. Bell Ens USNR

1200-1600 STEAMING AS BEFORE. 1210 COMPLETED GUNNERY EXERCISE, RECOVERED TARGET. 1227 C/S TO 12 KTS. 1254 C/C TO 181°T. 1334 MANEUVERING ON VARIOUS COURSES AND SPEEDS TO LAUNCH MOTOR WHALE BOAT. 1402 ANCHORED IN 18 FATHOMS OF WATER, GRAY BOTTOM, WITH 90 FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING BEARING; BUOY ALFA BEARING 351 AT RANGE OF 2400 YARDS. 1411 SECURED UNDERWAY WATCH, SET ANCHOR WATCH. SHIPS PRESENT INCLUDE U.S.S. NAHANT (AN-83) PLUS MISCELLANEOUS PASSING MERCHANTS AND ELEMENTS OF U.S. ATLANTIC FLEET. SOPA IS COMMON 85 IN THIS SHIP.

R. R. Mills ENS. USNR

1600-2000 ANCHORED AS BEFORE. 1720 USS NAHANT (AN-83) ANCHORED OFF STARBOARD BEAM. 1742 MOTOR WHALE BOAT SECURED ON DECK.

D. L. Kelleher
LT. JG USNR.

2000-2400 ANCHORED AS BEFORE.

W. R. Bell Ens USNR

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: [signature] LT U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 R DATE THURSDAY 19 JULY (Day) (Date) (Month), 19 62

AT/~~PASSAGE~~ FROM OP-AREA 14, CHARLESTON S.C. TO CHARLESTON S.C.

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	110	4	10	SCT	30.06	74	74	4	1600	AC	—	CALM	
02	110	4	10	SCT	30.06	80	75	4	1600	AC	—	CALM	
03	315	4	10	SCT	30.03	80	75	5	4500	AC	—	CALM	
04	310	4	10	SCT	30.03	80	75	5	4500	AC	—	CALM	
05	310	4	10	SCT	30.03	80	75	5	4500	AC	—	CALM	
06	310	4	10	SCT	30.03	81	76	5	1600	CU	—	CALM	
07	070	4	10	SCT	30.06	83	76	5	1600	CU	85	CALM	
08	080	4	9	BKN	30.07	85	77	8	1600	CU/AC	85	CALM	
09	—	—	9	BKN	30.07	89	80	7	1600	CU/AC	85	CALM	
10	090	3	9	SCT	30.08	90	81	4	1600	CU	85	CALM	
11	030	4	10	SCT	30.08	91	81	3	20000	Ci	85	CALM	
12	165	7	10	SCT	30.09	90	79	4	1600	CU/Ci	85	CALM	
13	060	1	10	SCT	30.09	90	81	4	1600	CU	85	CALM	
14	035	2	10	SCT	30.08	92	81	2	1600	CU	—	CALM	
15	035	4	10	CLR	30.07	94	80	—	—	—	—	CALM	
16	035	2	10	CLR	30.06	91	79	—	—	—	—	CALM	
17	—	—	10	SCT	30.05	90	80	3	4500	AC	85	CALM	
18	—	—	10	SCT	30.05	89	79	2	20000	Ci	—	CALM	
19	150	7	10	BKN	30.06	83	76	9	1600	NS	—	CALM	
20	215	7	9	BKN	30.08	83	76	7	4500	AC	—	CALM	
21	180	10	9	CLR	30.10	83	76	—	—	—	—	CALM	
22	—	—	9	SCT	30.11	82	76	4	4500	ST	—	CALM	
23	—	—	9	SCT	30.13	81	77	3	1600	CU	—	CALM	
24	—	—	9	SCT	30.13	81	77	3	1600	CU	—	CALM	

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 93.61

FUEL CONSUMED 0000-2400: 1682

REMARKS

0000-0004 ANCHORED IN CHARLESTON OPERATING AREA 14 IN 18 FATHOMS OF WATER, HARD GRAY BOTTOM, WITH 90 FATHOMS OF CABLE TO THE PORT ANCHOR ON THE FOLLOWING BEARINGS; BUOY ALFA BEARING 351° RANGE 2500 YARDS, U.S.S. NAUGHT (AN-83) BEARING 218° AT RANGE 500 YARDS, AND VARIOUS PASSING MERCHANTS COMPRISE SHIPS PRESENT. SOPA IS COMINDIV 85 IN THIS SHIP. SHIP IS IN CONDITION OF READINESS I WITH MATERIAL CONDITION YOKE SET. DK

D.R. Miller

0400-0800 ANCHORED AS BEFORE. 0501 SET ANCHOR DETAIL. PREPARING TO GET UNDERWAY. 0517 UNDERWAY WITH CAPTAIN AND NAVIGATOR ON THE BRIDGE. SET COURSE 000° SPEED 10 KT. 0535 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE MINESWEEPING. 0633 SET CONDITION I MIKE. SECURED NORMAL UNDERWAY WATCH. 0645 COMMENCED STEERING MAGNETIC TAIL. 0712 GEAR STOPPED OFF ON DOCK. 0720 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE MINESWEEPING. 0731 ~~1340~~ COMMENCED PULSING. 0743 CEASED PULSING. 0750 DK

APPROVED: J. Kellogg U.S.N. COMMANDING

EXAMINED: D.O. Fore LT U.S.N. NAVIGATOR

~~LT JG USNR~~ DK

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) THURSDAY (Day) 19 (Date) JULY (Month) 19 62

MUSTERED THE CREW ON STATION. ABSENTEES: NONE.
D. L. Kelcher
LTJG USNR

08-12 MINESWEEPING AS BEFORE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE SWEEPING DRILL MINE FIELD. 0940 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES, CONDITION NORMAL.

C. R. Miller Ens USNR

12-16 STEAMING AS BEFORE, MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE SWEEPING MINEFIELD. 1248 COMMENCED GEAR RECOVERY. 1325 ALL GEAR RECOVERED. SECURED "I MIKE." 1326 SET REGULAR UNDERWAY WATCH. 1447 C/C TO 345° T. 1452 C/S TO 12 KTS.

C. R. Miller ENS. USNR

16-20 STEAMING AS BEFORE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEED WHILE STANDING INTO THE CHARLESTON, S.C. CHANNEL. 1642 ENTERED INLAND WATERS. 1646 SET SEA DETAIL SECURED NORMAL UNDERWAY WATCH. ~~Pa~~ 1747 PASSED BENEATH GRACE MEMORIAL BRIDGE. ~~1849~~ 1848 MOORED WITH STARBOARD SIDE TO PIER "U" BERTH 6. SECURED SEA DETAIL. SET NORMAL INPORT WATCH. 1845 COMMENCED TAKING ON FRESH WATER. 1925 COMMENCED TAKING ON FUEL. 1926 SECURED TAKING ON FRESH WATER. 1955 SECURED TAKING ON FUEL.

DK DK DK

D. L. Kelcher
LTJG USNR

20-24 MOORED AS BEFORE. 1945

DK

D. L. Kelcher
LTJG USNR

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: [signature] LT U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY MSO-519 ZONE DESCRIPTION +5R DATE FRIDAY (Day) 20 (Date) JULY (Month), 19 62

AT/~~PASSAGE~~ FROM U S NAVAL BASE, CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	—	—	10	CLR	30.12	80	75	—	—	—	—	—	—
02	—	—	10	CLR	30,11	81	76	—	—	—	—	—	—
03	—	—	10	CLR	30,12	80	75	—	—	—	—	—	—
04	080	4	10	CLR	30,09	78	76	—	—	—	—	—	—
05	100	3	10	CLR	30,11	78	76	—	—	—	—	—	—
06	070	4	10	SCT	30,11	79	76	4	1600	NS	—	—	—
07	080	5	10	SCT	30,11	78	76	4	1600	NS	—	—	—
08	080	4	10	SCT	30,14	80	77	5	1600	NS	—	—	—
09	080	4	10	BKN	30,16	83	80	9	1600	NS	—	—	—
10	150	5	10	BKN	30,16	87	80	7	1600	CU	—	—	—
11	150	6	10	SCT	30,15	89	78	5	1600	CU	—	—	—
12	150	7	10	BKN	30,14	88	80	6	1600	CU	—	—	—
13	150	8	10	BKN	30,14	87	82	8	1600	CU	—	—	—
14	150	8	10	BKN	30.14	86	78	8	1600	CU/NS	—	—	—
15	150	8	10	BKN	30,14	86	78	8	1600	CU	—	—	—
16	250	8	10	BKN	30,14	86	78	8	1600	CU	—	—	—
17	150	10	10	BKN	30,14	86	78	8	1600	CU	—	—	—
18	150	8	10	BKN	30,14	86	78	8	1600	CU	—	—	—
19	150	8	10	BKN	30,14	86	78	8	1600	CU	—	—	—
20	200	10	10	BKN	30,08	83	81	6	4500	ST/CU	—	—	—
21	200	4	10	BKN	30,08	83	81	6	4500	ST/CU	—	—	—
22	200	4	10	BKN	30,07	83	81	6	4500	ST/CU	—	—	—
23	250	4	10	BKN	30,07	83	81	6	4500	ST/CU	—	—	—
24	220	3	10	SCT	30,10	81	79	4	4500	ST	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) _____ (Date)

TO _____ (ZT) _____ (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED 0000-2400

—

FUEL CONSUMED 0000-2400

—

REMARKS

00-04 Moored starboard side to pier "U", berth #6 at U.S. Naval Station, Charleston, South Carolina. Standard mooring lines doubled to the pier. SOPA ~~##~~ IS COMINLANT at U.S. Naval Station. Ships present include various units of U.S. Atlantic Fleet plus miscellaneous yard and district craft. Receiving miscellaneous services from the pier. Ship is in condition of readiness ~~V~~ IV with material condition yoke set. DK

D. L. Kelcher
LTJG USNR

04-08 Moored as before. 0745 - Mustered the crew ~~AT QUARTERS ON STATION~~
Absentees: None

D. L. Kelcher
LTJG USNR

APPROVED: _____ U.S.N. COMMANDING

EXAMINED: A. A. Faro, LT U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP _____ FRIDAY (Day) 20 (Date) July (Month) . 19 62

00-12 MOORED AS BEFORE. 1025 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

A.A. Foore
LT USN

12-16 MOORED AS BEFORE.

A.A. Foore
LT USN

16-20 MOORED AS BEFORE

A.A. Foore
LT USN

20-24 MOORED AS BEFORE.

A.A. Foore
LT USN

APPROVED: _____ U.S.N. COMMANDING

EXAMINED: A.A. Foore, LT U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS Ability (MSO-519) ZONE DESCRIPTION #5R. DATE SATURDAY (Day) 21 (Date) JULY (Month), 19 62

AT/~~PASSAGE FROM~~ OP-AREA 14 BRAVO ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	310	3	10	SCT	30,10	80	76	3	4000	ST	—	—	—
02	210	2	10	SCT	30,06	80	76	2	1600	CU/NS	—	—	—
03	210	2	10	SCT	30,06	80	76	2	1600	CU/NS	—	—	—
04	220	2	10	BKN	30,06	79	76	6	4500	AC	—	—	—
05	230	2	9	BKN	30,06	79	76	8	4500	AC	—	—	—
06	230	5	9	OVC	30,06	79	76	10	1600	NS	—	—	—
07	230	5	9	OVC	30,06	79	76	10	1600	NS	—	—	—
08	—	—	8	BKN	30,07	82	76	8	4500	AC/CU	—	—	—
09	115	4	7	BKN	30,04	82	77	9	1600	NS	—	—	—
10	165	3	6	OVC	30,06	82	79	10	1600	NS	86	175	1
11	160	5	8	BKN	30,06	85	78	8	1600	AC/CU	86	170	1
12	160	5	7	OVC	30,06	83	78	10	4500	AC	86	170	1,5
13	160	11	8	BKN	30,03	80	78	6	4500	AC	85	165	2
14	150	14	7	BKN	30,01	79	77	8	4600	AC/CU	85	145	2
15	145	9	8	BKN	30,01	82	80	7	1600	CU/AC	85	140	2
16	200	16	9	BKN	30,03	86	80	10	1600	AC/NS	86	195	2
17	330	18	2	R	30,00	77	77	10	1600	NS	85	330	2,5
18	330	18	3	R	30,00	79	75	7	1600	NS	—	330	2,5
19	190	13	8	BKN	30,02	80	76	8	1600	NS	—	190	2,5
20	215	16	7	BKN	30,01	82	76	8	1600	NS	—	220	2,5
21	215	13	7	BKN	30,01	82	78	8	1600	NS	—	220	2,5
22	210	12	7	BKN	30,00	82	78	8	1600	NS	—	220	2
23	210	12	7	SCT	30,00	82	78	4	1600	NS(ti	—	220	2
24	210	14	8	SCT	30,00	82	78	2	4500	AC	—	220	2

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 78.40

FUEL CONSUMED 0000-2400: 433

REMARKS

ΦΦ-09 MOORED ~~AS~~ F STARBOARD SIDE TO PIER UNION BERTH E AT U.S. NAVAL STATION, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED TO THE PIER, SOPA IS COMINLANT AT U.S. NAVAL STATION. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

C.C. Fears
LT USN

Φ4-Φ8 MOORED AS BEFORE. Φ73Φ MUSTERED THE CREW AT QUARTERS. ABSENTEES: NONE. Φ735 SET SEA DETAIL. COMMENCED PREPARATIONS FOR GETTING UNDERWAY. Φ796 RECEIVED DRAFT REPORT PRIOR TO GETTING UNDERWAY. FWD-10'9", AFT-11'4" MEAN-11'. Φ759 UNDERWAY FROM PIER UNIFORM 6 IN ACCORDANCE WITH COMINLANT WEEKLY OPSKED.

C.C. Fears, LT

APPROVED: U.S.N. COMMANDING

EXAMINED: C.C. Fears, LT U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) SATURDAY (Day) 21 (Date) JULY (Month), 19 62

0800-1200 Steaming as before. Maneuvering on various courses and speeds while standing out of the channel. 0832 - Passed beneath Grace Memorial Bridge. 0946 - Secured sea detail and set normal underway watch. 1005 - Entered international waters. 1015 - Maneuvering on various courses and speeds to pick up super dan bouy, adrift. 1031 - Made daily inspection of magazines and smokeless powder samples. Conditions: Normal 1040 - secured super dan bouy on board. 1044 - Maneuvering on various courses and speeds en route to Charleston Operations Area 14.

W. M. Reid Ens USNR

1200-1600 STEAMING AS BEFORE. 1329 COMMENCED BATHYTHERMOGRAPH DROP. 1333 COMPLETED BT DROP. C/C 189° T. C/S 4 KTS. 15-22 C/C TO 000° T. C/S 4 KTS. MANEUVERING AT VARIOUS COURSES AND SPEEDS WHILE MINEHUNTING.

Clyde Beard Ens USNR

1600-2000. STEAMING AS BEFORE. MANEUVERING ON VARIOUS COURSES AND SPEEDS INVOLVED IN MOORING DRILLS. 1625 COMPLETED MOORING DRILLS SET COURSE 270°, SPEED 10 KNTS. 1700 MANUEVERING ON VARIOUS COURSES AND SPEEDS TO ANCHORAGE. 1815 ANCHORED IN OP AREA 14B, IN 22 FATHOMS OF WATER, HARD SAND BOTTOM, WITH 90 FATHOMS OF CHAIN TO THE PORT ANCHOR. ON THE FOLLOWING BEARING AND RANGE: BUOY "D" 003/940 YDS. SHIPS PRESENT: USS SALUTE (MSO-470) AND USS NAHANT (AM-83). SOPA IS COMINDIV 55 IN THIS SHIP. 1835 SECURED ANCHOR DETAIL AND SET REGULAR WATCH.

R R Miller ENS USNR

2000-2400 - Anchored as before

D. L. Kaleba
LTJG USNR

APPROVED: J. H. Kellogg U.S.N. COMMANDING

EXAMINED: A. A. Frazier, LT U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5R DATE SUNDAY (Day) 22 (Date) JULY (Month), 19 62

AT/~~PASSAGE FROM~~ CHARLESTON OP AREA 14 TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	210	14	8	SCT	30.00	82	79	5	1600	AC/CU	—	220	2,5
02	210	16	8	BKN	30.00	82	79	6	1600	AC/CU	—	220	3
03	210	16	8	BKN	30.00	82	79	6	1600	AC/CU	—	220	3
04	250	12	8	BKN	30.00	82	79	6	1600	AC/CU	—	220	2,5
05	250	13	8	SCT	30.00	82	79	5	4500	AC/CU	—	220	2,5
06	235	14	8	SCT	30.00	82	79	5	4500	AC/CU	85	220	3
07	240	15	9	SCT	30.01	83	79	5	4500	AC/CU	85	240	3,5
08	210	15	9	SCT	30.03	84	79	5	4500	AC/ST	86	210	3
09	250	15	9	BKN	30.01	85	80	7	4500	AC/ST	85	250	3
10	250	15	9	SCT	30.04	88	80	5	4500	AC/ST	85	250	3
11	250	15	9	SCT	30.03	88	80	5	1600	CU/NS	85	250	3
12	240	12	10	SCT	30.01	88	81	6	1600	CU/NS	—	235	3
13	235	12	10	SCT	30.03	87	81	6	1600	CU/NS	—	235	2,5
14	235	12	10	SCT	30.03	87	81	5	1600	CU/NS	—	235	2,5
15	235	12	10	SCT	30.01	86	81	4	1600	CU/NS	—	235	2,5
16	220	12	8	BKN	30.01	85	80	7	1600	NS	—	225	2,5
17	210	12	8	OVC	30.01	84	80	10	1600	NS	—	225	2,5
18	215	12	8	OVC	30.01	87	80	10	1600	NS	—	225	2,5
19	205	12	8	BKN	30.02	83	80	8	4500	AC/NS	—	220	2,5
20	210	12	8	BKN	30.03	83	80	6	4500	AC/NS	—	215	2,5
21	215	10	10	BKN	30.04	83	79	6	4500	AC/NS	—	215	3
22	210	14	9	CLR	30.04	83	79	—	—	—	—	215	3
23	210	15	9	CLR	30.03	83	79	—	—	—	—	220	3
24	220	15	9	CLR	30.02	83	79	—	—	—	—	220	2,5

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000–2400: 25,55

FUEL CONSUMED 0000–2400: 446

REMARKS

00-04 ANCHORED IN CHARLESTON OPERATING AREA 14 IN 22 FATHOMS OF WATER, GRAY SAND BOTTOM, WITH 90 FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING BEARING: BUOY "D" BEARING 002°T AT 940 YARDS, RANGE. SHIPS PRESENT INCLUDE U.S.S. SALUTE (MSO-478) AND U.S.S. WAHBAT (AN-83). SOPA IS COMINDIV 8 IN THIS SHIP. SHIP IS IN CONDITION OF READINESS IV WITH MATERIAL CONDITION YOKE SET.

W R Miller Ens USNR

04-08. ANCHORED AS BEFORE. 0530 COMMENCED PREPARATIONS FOR GETTING UNDERWAY. 0552 COMPLETED PREPARATIONS FOR GETTING UNDERWAY 0605 UNDERWAY FROM ANCHORAGE IN ACCORDANCE WITH COMINDIV 8 MESSAGE DTG 212340Z. COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONDUCT MINEHUNTING. 0745 MUSTERED THE CREW ON STATION. ABSENTEES: NONE.

R R Miller Ens USNR

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: [signature], LT U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO-519) Sunday (Day) 22 (Date) July (Month) 10 62

0800-1200 - Steaming as before. Maneuvering on various courses and speeds while minehunting. 1005 - Set anchor detail. 1023 - Anchored in Charleston Operations Area 14, in 20 fathoms of water, sandy bottom, with 90 fathoms of chain to the port anchor with LORAN readings as follows: 1-H-6, 4119; 1-H-7, 4708. Ships present: (U.S.S) Salute (MSO 470), (U.S.S.) Nahant (AN 83). OTC is COMINDIV 85 in this ship. 1046 - Made daily inspection of magazines and smokeless powder samples - Conditions: normal

D. L. Kelehan
LTJG USNR

1200-1600 ANCHORED AS BEFORE.

W. D. Miller Ens USNR

1600-2000. ANCHORED AS BEFORE.

R. R. Miller ENS. USNR

2000-2400 Anchored as before

D. L. Kelehan
LTJG USNR

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: A. A. Faire, LT U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-5-19) ZONE DESCRIPTION +5 R DATE MONDAY (Day) 23 (Date) JULY (Month), 19 62

AT/~~PASSAGE FROM~~ CHARLESTON, OP-AREA 14-B TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	240	10	10	CLR	30.02	83	79	—	—	—	—	240	1.5
02	240	10	10	CLR	30.00	83	79	—	—	—	—	240	1
03	240	10	10	CLR	30.00	83	79	—	—	—	—	240	1.5
04	240	10	10	SCT	30.01	83	79	4	1600	CU/NS	—	240	1.5
05	240	10	10	SCT	30.03	83	78	4	1600	CU/NS	—	240	1.5
06	236	12	10	SCT	30.04	83	78	4	1600	CU/NS	—	230	1.5
07	240	10	10	SCT	30.04	85	80	4	1600	CU/NS	—	220	1.5
08	240	12	10	CLR	30.05	87	80	—	—	—	—	220	2.5
09	240	12	10	CLR	30.06	89	80	—	—	—	—	220	2.5
10	240	12	10	SCT	30.06	89	80	5	1600	AC/CU	—	220	2.5
11	246	12	10	BKN	30.07	90	80	7	1600	AC/CU	—	235	2.5
12	230	13	10	SCT	30.07	90	83	4	4500	AC/CU	—	215	2.5
13	205	13	9	SCT	30.06	88	85	4	4500	AC/CU	—	200	2.5
14	200	12	9	CLR	30.05	87	80	—	—	—	—	200	3
15	205	11	9	CLR	30.04	86	79	—	—	—	—	195	3
16	195	12	9	CLR	30.01	85	80	—	—	—	—	195	3
17	170	13	9	SCT	30.02	85	80	5	20000	CI	—	180	2.5
18	190	13	9	SCT	30.00	85	80	5	20000	CI	—	195	2.5
19	220	13	9	SCT	30.00	85	80	3	20000	CI	—	220	2.5
20	230	14	9	SCT	30.03	83	78	3	1600	CU/CI	—	225	2.5
21	230	14	9	CLR	30.03	82	78	—	—	—	—	225	2.5
22	230	14	9	CLR	30.03	82	78	—	—	—	—	225	2.5
23	230	14	9	CLR	30.03	83	78	—	—	—	—	225	2.5
24	230	14	9	CLR	30.03	83	78	—	—	—	—	225	2.5

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

—

FUEL CONSUMED 0000-2400

827

REMARKS

0000-0400 ANCHORED IN CHARLESTON OPERATING AREA 14 IN 115 FEET OF WATER, GRAY SAND BOTTOM, WITH 90 FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING BEARINGS: BUOY DELTA 000°T AT 1200 YARDS. SHIPS PRESENT INCLUDE U.S.S. SALUTE (MSO-479) AND U.S.S. NAHANT (AN-83). SOPA IS COMMINDIV 85 ON THIS SHIP. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

W. W. Scott

0400-0800. ANCHORED AS BEFORE. 0745 MUSTERED THE CREW ON STATION. ABSENTEES: NONE.

R. R. Miller ENS. USNR

APPROVED: W. W. Scott, Jr. U.S.N. COMMANDING

EXAMINED: A. A. Fore, LT U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) MONDAY (Day) 23 (Date) JULY (Month), 19 62

ϕϕ-12 Anchored as before. ϕ148 - Made daily inspection of magazines and smokeless powder samples. Conditions: NORMAL.

PK ~~normal~~

D. L. Kelcher
LTJG USNR

12-16. ANCHORED AS BEFORE.

W. O. Dodd

16-20. ~~MOORED~~ ANCHORED AS BEFORE.

R. R. Miller

20-24 Anchored as before

D. L. Kelcher
LTJG USNR

APPROVED: _____ U.S.N. COMMANDING

EXAMINED: _____ U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE TUESDAY (Day) 24 (Date) JULY (Month), 19 62

AT/~~PASSAGE FROM~~ OP AREA 14, CHARLESTON, S.C ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	215	15	10	CL_R	30.04	83	79	—	—	—	—	210	3
02	230	15	10	CL_R	30.04	83	79	—	—	—	—	230	3
03	220	15	10	CL_R	30.05	84	79	—	—	—	—	240	3
04	225	22	9	CL_R	30.02	83	78	—	—	—	—	245	3,5
05	225	19	9	SC_T	30.04	83	78	3	4500	Ac/ci	—	225	3
06	220	17	9	SC_T	30.06	83	79	2	1600	CU	—	240	3
07	215	18	9	SC_T	30.08	85	79	2	1600	CU	—	220	2,5
08	210	18	9	SC_T	30.09	88	81	2	1600	CU	—	215	2,5
09	240	18	9	SC_T	30.10	90	85	2	1600	CU	—	220	2,5
10	235	14	9	SC_T	30.10	89	81	2	20000	CI	—	230	2,5
11	230	14	9	SC_T	30.09	89	81	2	20000	CI	—	230	2,5
12	230	14	9	SC_T	30.07	89	81	2	20000	CI	—	230	2,5
13	230	14	10	CL_R	30.10	88	81	—	—	—	—	230	3
14	230	14	10	CL_R	30.07	89	81	—	—	—	—	230	3
15	230	14	10	CL_R	30.07	89	81	—	—	—	85	230	3
16	230	14	10	CL_R	30.04	89	81	—	—	—	85	230	3
17	230	14	10	CL_R	30.03	90	82	—	—	—	85	230	3
18	230	15	10	CL_R	30.03	88	82	—	—	—	85	240	3
19	235	15	10	CL_R	30.04	86	81	—	—	—	85	245	3.5
20	205	15	10	BKN	30.01	84	80	8	1600	N.S	—	210	3
21	215	16	9	CL_R	30.09	83	79	—	—	—	—	210	2,5
22	210	15	9	CL_R	30.09	84	80	—	—	—	—	210	2,5
23	210	18	9	CL_R	30.10	84	79	—	—	—	—	210	2,5
24	215	18	9	CL_R	30.10	84	80	—	—	—	—	210	2,5

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 36.68

FUEL CONSUMED 0000-2400: 965

REMARKS

00-04 ANCHORED IN CHARLESTON OPERATING AREA 14 IN 20 FATHOMS OF WATER, GRAY SAND BOTTOM, WITH 90 FATHOMS OF CHAIN TO THE PORT ANCHOR. ON THE FOLLOWING BEARINGS: BUOY ALPHA 357° RANGE 1200 YDS. SHIPS PRESENT INCLUDE U.S.S. NAHANT (CAN-83). SOPA IS COMUNDIV 8 5 IN THE SHIP. SHIP IS IN CONDITION OF READINESS II WITH MATERIAL CONDITION YOKE SET.

04-08. ANCHORED AS BEFORE. 0745 MUSTERED THE CREW ON STATION. ABSENTEES: NONE.

J R Miller ENS. USNR

APPROVED: U.S.N. COMMANDING

EXAMINED: U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO-519) Tuesday (Day) 24 (Date) July (Month), 19 62

ØØ-12 Anchored as before Ø845- Made daily inspections of magazines and smokeless powder samples. Conditions normal

D. L. Kelleher
LTJG USNR

12-16 ANCHORED AS BEFORE. 13Ø4 SECURED ANCHOR WATCH. SET SPECIAL SEA DETAIL. COMMENCED PREPARATIONS FOR GETTING UNDERWAY. SET MATERIAL CONDITION YOKE. 1313 COMPLETED ALL PREPARATIONS. SET 245 SHAFT R.P.M. DRAFT FORWARD 11'3" AFT 10'8" MEAN 10'11" ODD AT THE CONN. CAPTAIN AND NAVIGATOR ON THE BRIDGE. 1327 SET COURSE 230°T. SET SPEED 3 KNOTS. 1331 C/C Ø62°T. C/S TO 10 KTS. 1352 SECURE REGULAR UNDERWAY WATCH AND SEA DETAIL. SET CONDITION 1 MIKE. SECURED CONDITION YOKE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE MINESWEEPING. 1559 SECURED 1 MIKE. SET CONDITION YOKE AND REGULAR UNDERWAY WATCH. 1559 C/C TO Ø62°T. C/S TO 12 KTS.

W. J. Seed Ens USNR

16-2Ø. STEAMING AS BEFORE, 1758 COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO PROCEED TO ANCHORAGE, 1823 ANCHORED IN OP AREA 8 BRAVO, CHARLESTON SOUTH CAROLINA, IN 22 FATHOMS OF WATER, SAND BOTTOM, WITH 9Ø FATHOMS OF CHAIN TO THE PORT ANCHOR. NO OTHER SHIPS PRESENT. SOPA IS COMINDIV 85 IN THIS SHIP.

R R Miller ENS USNR

2Ø-24. ANCHORED AS BEFORE. 2ØØ8 UNDERWAY. MANEUVERING AT VARIOUS COURSES AND SPEEDS TO NEW ANCHORAGE. 2Ø33 ANCHORED IN ~~CHART~~ CHARLESTON OPAREA DR 14 IN 15Ø FEET OF WATER WITH 9Ø FATHOMS OF CHAIN TO THE PORT ANCHOR. LORAN READINGS: 1H6-3842. 1H7-4822.

D. L. Kelleher
LTJG USNR

APPROVED: J. B. Knaggs U.S.N. COMMANDING

EXAMINED: C. A. Fore, LT U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE WEDNESDAY (Day) 25 (Date) JULY (Month), 19 62

AT/~~PASSAGE FROM~~ OP AREA 5 BRAVO, CHARLESTON, S.C. ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	230	16	9	CLR	30.07	85	80	—	—	—	—	250	3
02	230	16	9	CLR	30.07	85	80	—	—	—	—	230	3
03	240	20	9	BKN	30.07	85	79	7	1600	NS	—	240	3.5
04	240	16	8	OVC	30.09	76	74	10	1600	NS	85	240	3
05	240	12	8	SCT	30.09	77	73	5	1600	NS	85	240	2.5
06	240	16	8	BKN	30.04	84	81	7	1600	NS	85	240	3.5
07	230	16	8	BKN	30.07	84	80	7	1600	NS	85	230	3.5
08	270	10	10	SCT	30.09	90	82	3	4500	AC	85	230	3
09	280	16	10	SCT	30.09	91	83	4	4500	AC	85	230	3
10	280	16	10	SCT	30.09	91	83	4	4500	AC	85	230	3
11	230	16	9	SCT	30.07	91	81	5	4500	AC	86	230	2
12	210	15	9	BKN	30.05	91	79	7	1600	CU/AC	85	210	1.5
13	230	17	9	BKN	30.03	94	79	6	1600	CU/AC	—	—	—
14	220	15	8	BKN	30.02	94	79	7	1600	CU/AC	—	—	—
15	220	12	8	BKN	30.03	93	82	7	1600	CU	—	—	—
16	220	10	7	BKN	30.02	91	82	8	1600	CU	—	—	—
17	220	10	7	BKN	30.01	89	81	9	1600	CU/NS	—	—	—
18	225	9	7	BKN	30.00	87	80	9	1600	CU/NS	—	—	—
19	225	9	7	OVC	30.00	85	79	10	1600	CU/NS	—	—	—
20	225	9	7	OVC	30.00	85	79	10	4500	AC/ST	—	—	—
21	210	10	8	OVC	30.00	86	79	10	4500	AC	—	—	—
22	210	10	8	OVC	30.00	85	79	10	4500	AC	—	—	—
23	210	3	8	OVC	30.02	84	79	10	4500	AC	—	—	—
24	220	7	8	OVC	30.01	82	78	10	4500	AC	—	—	—

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 77.19

FUEL CONSUMED 0000-2400: 916

REMARKS

00-04 ANCHORED IN CHARLESTON OP. AREA 5 BRAVO IN 22 FATHOMS OF WATER, CORAL BOTTOM, WITH 90 FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING BEARINGS BY LORAN: 1H63839, 1H74790. 0 SOPA IS COMINDIV 85 IN THIS SHIP. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

W. Dietl Ens USNR

04-08. STEAMING AS BEFORE. ~~SET COURSE 242°, SET SPEED 8KTS.~~ 0537 C/C 260°, C/S 10 KTS. 0634 C/C 250°, C/S 12 KTS. 0655 C/C 030°, C/S 6 KTS. 0745 MUSTERED THE CREW ON STATIONS. ABSENTEES: NONE.

D.R. Miller ENS. USNR

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: A.A. Fore, LT U.S.N. NAVIGATOR

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) WED (Day) 25 (Date) JULY (Month), 19 62

Ø8-12 STEAMING AS BEFORE. 1Ø2Ø C/C TO 331°T. 1Ø23 MADE DAILY INSPECTION OF MAGAZINE AND SMOKELESS POWDER SAMPLES. CONDITIONS: NORMAL. 11Ø8 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO CHANNEL AT CHARLESTON, S.C..

D. L. Kelleher
LTJG USNR

12-16 STEAMING AS BEFORE. 1201 MANEUVERING AT VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO THE STANDARDS OF THE CHANNEL ENTERING CHARLESTON HARBOR, SOUTH CAROLINA. 1202 STATIONED THE SPECIAL SEA DETAIL. SECURED REGULAR UNDERWAY WATCH. OOD AT THE CONN. CAPTAIN AND NAVIGATOR ON THE BRIDGE. DRAFT FORWARD 10'8" AFT 11'3" (10'11" MEAN), 1219 PASSED BENEATH GRACE MEMORIAL BRIDGE. 1241 FIRST LINE TO PIER UNIFORM. 1253 MOORED STARBOARD SIDE TO PIER UNIFORM, U.S. NAVAL STATION, CHARLESTON, SOUTH CAROLINA. SHIPS PRESENT INCLUDE VARIOUS UNITS U.S. ATLANTIC FLEET. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SOPA IS COMINCHGRUP AT U.S. NAVAL STATION. SHIP IS IN CONDITION OF READINESS I WITH MATERIAL CONDITION YOKE SET.

W. E. Small Ens USNR

16-2Ø MOORED AS BEFORE.

W. E. Small Ens USNR

2Ø-24 MOORED AS BEFORE

W. E. Small Ens USNR

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: A. A. Fiore, LT U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

c

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION ~~45~~ R DATE Thursday (Day) 26 (Date) July (Month), 19 62

AT/~~PASSAGE FROM~~ CHRSN. Mine CRAFT BASE. ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	210	6	8	CLR	30.00	81	75	—	—	—	—	—	—
02	220	4	8	CLR	30.00	81	76	—	—	—	—	—	—
03	230	2	9	CLR	29.99	80	75	—	—	—	—	—	—
04	290	6	9	CLR	29.99	80	74	—	—	—	—	—	—
05	290	5	9	SCT	29.99	79	74	3	1600	CU	—	—	—
06	250	6	9	BKN	30.00	78	74	6	1600	CU	—	—	—
07	270	9	8	BKN	30.02	83	75	6	1600	CU	—	—	—
08	270	5	10	BKN	30.03	80	76	7	1600	CU	—	—	—
09	270	5	10	BKN	30.05	86	78	5	1600	CU	—	—	—
10	270	5	10	SCT	30.07	93	80	5	1600	CU	—	—	—
11	270	5	10	SCT	30.07	93	80	5	1600	CU	—	—	—
12	270	5	10	SCT	30.07	93	80	5	1600	CU	—	—	—
13	270	5	10	SCT	30.07	93	80	5	1600	CU	—	—	—
14	265	5	10	SCT	30.04	95	81	5	1600	CU	—	—	—
15	265	5	10	SCT	30.04	95	81	5	1600	CU	—	—	—
16	260	4	10	BKN	30.00	93	83	6	1600	CU	—	—	—
17	260	3	10	BKN	30.01	93	79	7	4500	AC	—	—	—
18	230	1	10	BKN	30.01	91	79	7	4500	AC	—	—	—
19	230	1	9	BKN	30.01	89	78	7	4500	AC	—	—	—
20	225	6	10	SCT H	30.04	85	80	2	1600	CU/CI	—	—	—
21	230	6	10	SCT H	30.06	84	80	5	1600	CU	—	—	—
22	230	6	10	SCT H	30.06	83	80	3	1600	CU	—	—	—
23	230	4	10	CLR	30.06	83	80	—	—	—	—	—	—
24	230	4	10	CLR	30.08	82	77	—	—	—	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

—

FUEL CONSUMED 0000-2400

50

REMARKS

00-04 MOORED STARBOARD SIDE PIER UNIFORM Berth 6 AT U.S. Naval Station, Charleston SC. With Standard mooring lines doubled To the pier. SOPA is Comnlant at U.S. Naval Station. Ships present include various units of U.S. Atlantic fleet plus miscellaneous yard and district craft. Receiving Miscellaneous services from the pier. Ship is in condition of readiness V, with material condition Yoke set

W.F. Fowler Ens USNR

04-08 Moored as before. 0745 mustered crew at quarters. Absentees: Heffner, GS., 263-59-15, BM1 USN absent without authority from Master.

W.F. Fowler Ens USNR

APPROVED: J. Hollingsworth U.S.N. COMMANDING

EXAMINED: R.A. Fiore, LT U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) THURSDAY (Day) 26 (Date) JULY (Month), 19 62

0800-1200 MOORED AS BEFORE. 0855 MADE DAILY MAGAZINE AND SMOKELESS POWDER SAMPLE INSPECTION. CONDITIONS NORMAL.

A.A. Fears
LT USN

1200-1600 MOORED AS BEFORE

A.A. Fears
LT USN

1600-2000 MOORED AS BEFORE. 1915 HEFNER, C.E. BM1, 263 5915, USN RETURNED ON BOARD HAVING BEEN A.W.O.L. SINCE 0745 THIS DATE.

A.A. Fears
LT USN

2000-2400 MOORED AS BEFORE

A.A. Fears
LT USN

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: A.A. Fears, LT U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS Ability (MSO-519) ZONE DESCRIPTION 15R DATE Friday (Day) 27 (Date) July (Month), 19 62

AT/~~PASSAGE~~ FROM Charlie Mine CRAFT BASE TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	225	2	10	CLR	30.07	82	77	—	—	—	—	—	—
02	225	2	10	CLR	30.03	80	75	—	—	—	—	—	—
03	225	2	10	CLR	30.02	79	74	—	—	—	—	—	—
04	330	2	10	CLR	30.04	78	74	—	—	—	—	—	—
05	325	8	9	BKN	30.04	76	71	8	20000	Ci	—	—	—
06	025	12	9	BKN	30.06	75	68	6	20000	Ci	—	—	—
07	025	12	9	SCT	30.12	74	66	6	20000	Ci	—	—	—
08	040	12	9	SCT	30.12	75	66	6	20000	Ci	—	—	—
09	060	12	9	BKN	30.13	76	67	6	20000	Ci	—	—	—
10	070	17	8	BKN	30.15	78	70	8	4500	Ac/Ci	85	050	3.5
11	090	13	9	BKN	30.15	80	72	6	4500	Ac/Ci	85	030	3.5
12	080	13	8	BKN	30.15	80	74	8	4500	Ac/Ci	85	035	3.5
13	080	23	9	BKN	30.13	82	80	6	20000	Ci	85	030	3.5
14	060	23	7	BKN	30.12	83	76	6	20000	Ci	85	060	3.5
15	055	18	7	BKN	30.12	84	72	6	20000	Ci	85	060	3.5
16	055	18	7	BKN	30.12	82	76	6	4500	Ac	85	060	3
17	030	18	7	BKN	30.12	82	76	6	4500	Ac	85	030	2.5
18	030	18	8	BKN	30.10	81	77	7	4500	Ac	85	030	2.5
19	030	18	8	BKN	30.12	80	76	7	4500	Ac	86	030	2.5
20	035	20	10	CLR	30.15	79	74	—	—	—	85	040	2.5
21	040	20	10	CLR	30.16	79	74	—	—	—	85	045	2.5
22	065	18	10	CLR	30.16	79	74	—	—	—	86	050	1
23	110	15	10	CLR	30.19	79	73	—	—	—	86	100	1
24	090	14	9	CLR	30.19	79	74	—	—	—	85	090	1

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 112.34

FUEL CONSUMED 0000-2400: 563

REMARKS

00-04 MOORED STARBOARD SIDE TO PIER UNIFORM AT U.S. NAVAL STATION, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED TO THE PIER. SOPA IS COMINLANT AT U.S. NAVAL STATION. SHIPS PRESENT INCLUDE VARIOUS UNITS OF ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

A.A. Feore
LT USN

04-08 MOORED AS BEFORE. 0730 MUSTERED THE CREW AT QUARTERS. ABSENTEES: NONE. 0732 Set SEA DETAIL COMMENCED PREPARATIONS FOR GETTING UNDERWAY. 0740 RECEIVED DRAFT REPORT PRIOR TO GETTING UNDERWAY: FWD - 10'8", AFT 11'3", MEAN 10'11½".

A.A. Feore
LT USN

APPROVED: U.S.N. COMMANDING

EXAMINED: A.A. Feore, LT U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) FRIDAY (Day) 27 (Date) JULY (Month), 19 62

0800-1200. MOORED AS BEFORE. 0801 UNDERWAY FROM PIER UNIFORM, U.S. NAVAL STATION, CHARLESTON, SOUTH CAROLINA, PROCEEDING TO CHARLESTON OP AREA 14 BRAVO IN ACCORDANCE WITH COMINLANT WEEKLY OP SCHEDULE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CLEAR THE PIER AND CONFORM TO THE CHANNEL STANDING OUT OF CHARLESTON HARBOR. CAPTAIN CONNING, NAVIGATOR ON THE BRIDGE. 0823 PASSED BENEATH GRACE MEMORIAL BRIDGE. 0904 CLEARED JETTY. 0912 SECURED SEA DETAIL. SET REGULAR UNDERWAY WATCH. 0934 ENTERED INTERNATIONAL WATERS. SET COURSE 180, SPEED 12 KTS. 1005 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES; CONDITIONS NORMAL. MADE WEEKLY ~~HS~~ TEST OF MAGAZINE SPRINKLING AND FLOODING SYSTEM; CONDITIONS SATISFACTORY. 1114 C/C TO 200°.

R.R. Miller ENS. USNR

1200-1600. STEAMING AS BEFORE. 1230 C/C TO 070°T. 1300 C/C TO 100°T. 1302 C/S TO 6 KTS. 1430 C/C TO 200°T. 1450 C/C TO 060°T. 1511 C/C TO 200°T.

D. L. Kolker
LTJG USNR

1600-2000 STEAMING AS BEFORE. 1631 C/C TO 020° 1800 C/C TO 070° 1816 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CLOSE THE USS NOTABLE. 1846 C/S TO 6 KTS 1947 C/C TO 000° 1953 C/C TO 355°

W. O. Gault
ENS. USNR

2000-2400. STEAMING AS BEFORE. 2113 C/C TO 010°. 2140 C/C TO 030°. 2235 COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONDUCT MINE HUNT. 2317 ANCHORED IN OP AREA, CHARLESTON, SOUTH CAROLINA, IN 9 FATHOMS OF WATER, SANDY BOTTOM, WITH 75 FATHOMS OF CHAIN TO THE PORT ANCHOR. NO OTHER SHIPS PRESENT. SOPA IS COMINDIV 85 IN THIS SHIP. 2330 SECURED THE UNDERWAY WATCH. SET THE ANCHOR WATCH.

R.R. Miller ENS. USNR

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: A.A. Foore, LT U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS Ability (MSO-519) ZONE DESCRIPTION 7 5 R DATE SATURDAY (Day) 28 (Date) JULY (Month), 19 62

AT/~~PASSAGE~~ FROM CHASN OP-AREA 7-BRAVO TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	070	12	9	C LR	30.18	79	74	—	—	—	85	066	1
02	075	10	9	C LR	30.18	79	73	—	—	—	85	060	1
03	075	10	9	SC T	30.16	78	73	3	1600	NS	85	060	1
04	030	10	9	SC T	30.18	78	73	2	1600	NS	85	030	1
05	050	6	9	SC T	30.16	79	74	1	1600	NS	85	050	1
06	110	6	9	SC S	30.19	79	74	3	4500	AC	85	100	1
07	110	6	9	BKN	30.17	84	76	6	4500	AC	85	115	1
08	055	6	10	C LR	30.19	87	77	—	—	—	85	056	1.5
09	056	6	10	SCT	30.16	85	77	5	4500	AC	85	055	1
10	055	6	10	BKN	30.21	85	75	9	1600	NS	83	056	1
11	055	8	10	BKN	30.21	91	75	5	1600	CS/NS	83	056	1
12	105	10	10	BKN	30.21	82	78	8	4500	AC	83	090	1
13	070	8	10	BKN	30.18	87	77	6	4500	AC	83	075	1
14	070	8	10	SCT	30.13	89	78	4	4500	AC	83	075	1
15	060	7	10	SCT	30.14	88	77	2	4500	AC	83	070	1
16	065	7	10	CLR	30.13	88	77	—	—	—	83	065	1
17	065	8	10	CLR	30.12	87	77	—	—	—	83	060	1
18	115	5	10	SCT	30.12	86	77	2	1600	CU	83	050	1
19	060	5	9	SCT	30.14	82	75	4	4500	AC	83	045	1
20	060	4	9	SCT	30.14	82	75	4	4500	CU/AC	85	065	.5
21	060	4	9	SCT	30.14	81	74	4	4500	CU/AC	85	066	.5
22	060	4	9	SCT	30.14	81	74	3	4500	AC	86	065	.5
23	190	4	9	CLR	30.17	81	76	—	—	—	86	195	.5
24	190	4	9	CLR	30.16	80	76	—	—	—	86	196	.5

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 95.40

FUEL CONSUMED 0000-2400: 904

REMARKS

00-04 ANCHORED IN CHARLESTON, S.C., OPAREA 78 IN 54 FEET OF WATER WITH 75 FATHOMS OF CHAIN TO THE PORT ANCHOR, SANDY BOTTOM. LORAN FIX: 1H6-4150 1H7-5044. OTC IS COMINDIV 85 IN THIS VESSEL. ~~SHIP~~ SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET. DK

D. L. Kolder
ELTJG USNR DK

04-08 ANCHORED AS BEFORE. 0501 LIGHTED OFF MAIN ENGINES. 0515 COMMENCED HEAVING IN ANCHOR. 0525 UNDERWAY IN ACCORDANCE WITH VERBAL ORDERS OF COMINDIV 85. ↑ CAPTAIN AND NAVIGATOR ON THE BRIDGE. SET COURSE 000° SET SPEED 2 1/3. 0535 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS THROUGH MINE FIELD 7-B. 1610 PROCEEDING TO OP-AREA 14 ON COURSE 176° 1750 ~~INSURED~~ INSURED CREW ON STATION. ~~ABSENTEES~~ NONE. DK

Edward Burrell
ENS. USNR

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: A. A. Fore, LT U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) SAT (Day) 28 (Date) JULY (Month) 19 62

0800-1200. STEAMING AS BEFORE. ~~0800~~ MANEUVERING ON VARIOUS COURSES AND SPEEDS TO CONDUCT MINEHUNTING. 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

R R Miller ENS. USNR

1200-1600 STEAMING AS BEFORE. 1301 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS APPROACH AND EFFECT REPAIRS TO DAN BUOY. 1356 LAUNCHED MOTOR ~~WHALE~~ WHALE BOAT. 1405 MANEUVERING TO ANCHOR. 1422 ANCHORED IN CHARLESTON OPAREA 7B14 IN 17 FATHOMS OF WATER WITH 30 FATHOMS OF CHAIN TO THE PORT ANCHOR. SANDY BOTTOM. 1527 UNDERWAY IN ACCORDANCE WITH COMINDIV 85 OPSKED. SET COURSE 020°T SPEED 4 KTS. 1540 C/C TO 040°T.

D. L. Kolcher
LTJG USNR

1600-2000 STEAMING AS BEFORE. 1605 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE MINEHUNTING. 1906 COMPLETED MINEHUNTING ~~1930~~ MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE INSPECTING MINE FIELD 14.

W. A. Bell
ENS. USNR.

2000-2400. STEAMING AS BEFORE. 2005 SET COURSE 348°, SPEED 6 KTS. 2153 C/C TO 003°. 2202 C/C TO 348°. 2213 C/C TO 168°. 2250 C/C TO 350° C/S TO 12 KTS. 2313 MANEUVERING ON VARIOUS COURSES AND SPEEDS TO ANCHORAGE. 2316. ANCHORED IN OP AREA 7B, CHARLESTON, SOUTH CAROLINA IN 10 FATHOMS OF WATER, HARD BOTTOM, WITH 60 FATHOMS OF CHAIN TO THE PORT ANCHOR. SHIPS PRESENT: USS NOTABLE (MSO-460) AND USS NAHANT (AN-83). SOPA IS COMINDIV 85 IN THIS SHIP. 2330. SECURED UNDERWAY WATCH. SET ANCHOR WATCH.

R R Miller ENS. USNR

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: C. A. Faire LT U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS Ability (MSO-519) ZONE DESCRIPTION +5R DATE Sunday (Day) 29 (Date) July (Month), 19 62

AT/~~PASSAGE FROM~~ CHASN. OP-AREA 7-BRAVO TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	200	6	9	SCT	30.14	80	76	5	1600	CU/NS	83	200	1
02	200	6	9	SCT	30.14	80	76	5	1600	CU/NS	83	200	1
03	220	6	10	SCT	30.12	80	76	4	1600	CU/NS	83	200	1
04	240	8	10	BKN	30.11	80	76	6	1600	NS/AC	83	230	1
05	235	10	10	BKN	30.11	81	77	8	1600	NS/AC	83	335	1
06	240	9	9	BKN	30.11	81	77	9	1600	NS/AC	83	240	1
07	185	7	9	OVC	30.11	82	75	10	1600	NS/AC	85	185	1
08	285	9	6	R	30.13	77	75	10	1600	NS	85	185	1
09	185	6	3	R	30.15	76	78	10	1600	NS	85	186	1
10	185	6	6	OVC	30.13	80	80	10	1600	NS	85	185	1
11	175	6	10	SCT	30.15	85	79	5	20000	CI	85	175	1
12	175	6	10	SCT	30.13	86	78	5	1600	CU/CI	84	175	1
13	175	9	10	SCT	30.12	85	76	5	1600	CU/CI	84	175	2
14	175	12	9	SCT	30.10	85	77	5	1600	CU/CI	84	175	2
15	190	13	9	BKN	30.07	81	77	8	1600	CU/CI	84	190	2
16	190	13	9	BKN	30.07	82	77	8	1600	CU/CI	84	190	2
17	190	13	9	BKN	30.06	82	77	8	1600	CU/NS	84	190	2
18	190	13	8	BKN	30.07	82	77	8	1600	CU/NS	84	195	2.5
19	200	15	7	BKN	30.08	81	77	8	1600	NS	—	~~195~~	3
20	240	15	8	SCT	30.10	80	77	5	1600	CU/NS	—	230	3.5
21	240	15	8	SCT	30.10	80	77	5	1600	CU/NS	—	230	3.5
22	230	15	8	BKN	30.10	80	77	8	1600	NS	—	220	3.5
23	260	15	8	OVC	30.10	80	77	10	1600	NS	—	250	3.5
24	270	10	8	OVC	30.10	80	76	10	1600	NS/ST	—	260	2.5

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

42.43

FUEL CONSUMED 0000-2400

874

REMARKS

00-04. ANCHORED IN CHARLESTON, S.C., OPAREA 7B IN 60 FEET OF WATER WITH 60 FATHOMS OF CHAIN TO THE PORT ANCHOR. HARD BOTTOM. LORAN FIX: 1H6-4201. 1H7-4979. OTHER SHIPS PRESENT INCLUDE USS NOTABLE (MSO460) AND USS NAHANT (AN83). OTC IS COMINDIV 85 IN THIS VESSEL. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

D. L. Koleber
LTJG USNR

04-08 ANCHORED AS BEFORE. 0545 LIGHTED OFF MAIN ENGINES 0601 COMMENCED HEAVING IN ANCHOR. 0611 UNDERWAY IN ACCORDANCE WITH COMINDIV 85' ORDER. CAPTAIN AND NAVIGATOR ON THE BRIDGE. 0615 SET COURSE 000 SET SPEED 6 KTS. 0630 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE MINEHUNTING. 0750 MUSTERED CREW ON STATION ABSENTEES: NONE

C. O'Dell
ENS USNR

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) SUN (Day) 29 (Date) JULY (Month), 19 62

0800-1200. STEAMING AS BEFORE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONDUCT MINEHUNTING. 0807 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 0944 LAUNCHED MOTOR WHALEBOAT.

R R Miller ENS. USNR

1200-1600. STEAMING AS BEFORE. MANEUVERING TO CONDUCT MINEHUNTING. 1448 MOTOR WHALE BOAT SECURED ON BOARD. 1453 EOD RUBBER RAFT HOISTED ON BOARD. EOD PERSONNEL ON BOARD AS FOLLOWS: AMORAL, ROGER LTJG 644506; PARKER, GERALD K. LTJG 630004.

D. L. Kobler
LTJG USNR

1600-2000 STEAMING AS BEFORE. 1601 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONDUCT MINEHUNTING. 1622 LAUNCHED MOTOR WHALE BOAT. 1628 LAUNCHED RUBBER RAFT. 1908 MWB SECURED ON DECK. 1909 RUBBER RAFT SECURED ON DECK. PROCEEDING TO ANCHORAGE. 1925 ANCHORED IN OPAREA 2B IN 8 FATHOMS OF WATER WITH 25 FATHOMS OF CHAIN TO PORT ANCHOR. HARD BOTTOM.

W W Powell
ENS. USNR.

2000-2400. ANCHORED AS BEFORE.

R R Miller ENS. USNR

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: [signature], LT U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION 75 DATE MONDAY (Day) 30 (Date) JULY (Month), 19 62

AT/~~PASSAGE FROM~~ CHASN. OP-AREA 7B TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	265	12	8	BKN	30.09	80	76	6	1600	NS/ST	—	250	3
02	265	12	9	BKN	30.08	80	76	6	1600	NS/ST	—	250	3
03	265	10	8	R	30.07	79	75	10	1600	NS	—	250	3
04	300	10	8	°VC	30.05	80	76	10	1600	NS	—	305	1.5
05	230	8	9	BKN	30.06	80	77	7	1600	NS	—	235	1.5
06	230	8	9	BKN	30.07	80	77	7	1600	CS/NS	—	235	1.5
07	230	8	10	BKN	30.07	82	78	6	20,000	AC/Ci	83	235	1.5
08	230	10	10	SCT	30.08	82	76	4	20,000	AC/Ci	83	235	1
09	275	10	10	BKN	30.06	81	76	7	20,000	AC/Ci	83	270	1
10	270	10	8	BKN	30.09	83	77	9	20,000	AC/Ci	83	270	1
11	250	10	8	BKN	30.11	85	78	9	4500	AC	83	250	1
12	205	8	8	BKN	30.11	85	78	6	4500	AC/Ci	83	255	1
13	255	5	8	SCT	30.09	86	78	3	1600	AC/CU	83	250	.5
14	195	5	8	SCT	30.06	88	80	2	1600	AC/CU	83	190	.5
15	225	5	9	BKN	30.04	86	78	6	1600	NS/AC	83	220	.5
16	175	6	9	BKN	30.04	84	74	6	4500	AC	83	175	.5
17	165	9	9	BKN	30.01	82	78	8	4500	AC	83	165	.5
18	220	9	9	BKN	30.00	82	74	8	4500	AC	83	220	1
19	200	7	9	BKN	30.01	81	NAT 78	9	4500	AC	83	200	1
20	200	7	9	BKN	30.01	81	76	9	4500	AC	83	205	1
21	240	11	9	R	30.03	83	78	10	1600	AC/NS	—	240	1
22	240	11	9	R	30.02	82	79	10	1600	NS	—	240	.5
23	240	11	9	°VC	30.04	82	79	10	1600	NS	—	240	.5
24	240	11	9	°VC	30.04	82	79	10	1600	NS	—	240	.5

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 9.48

FUEL CONSUMED 0000-2400:

REMARKS

0000-0004 ANCHORED IN 8 FATHOMS OF WATER IN CHARLESTON, S.C., OPAREA 7B WITH 75 FATHOMS OF CHAIN TO THE PORT ANCHOR. HARD BOTTOM. LORAN FIX: 1H6-4166. 1H7-4971. OTC IS COMINDIV 85 IN THIS VESSEL. SHIP IS IN CONDITION OF READINESS II WITH MATERIAL CONDITION YOKE SET.

D. L. Kelchner
LTJG USNR

0004-0008 ANCHORED AS BEFORE. 0545 LIGHTED OFF MAIN ENGINES. 0646 COMMENCED HEAVING IN ANCHOR. 0616 UNDERWAY IN ACCORDANCE WITH COMINDIV 85 OPSKED. CAPTAIN AND NAVIGATOR ON THE BRIDGE. 0620 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONDUCT MINE HUNTING. 0643 LAUNCHED MOTOR WHALE BOAT. 0646 LAUNCHED RUBBER RAFT. 0713 MANEUVERING TO RECOVER MINE. 0742 MINE #22 ON DECK. 0750 MUSTERED CREW ON STATIONS; ABSENTEES: NONE.

W. Westervelt
ENS. USNR

APPROVED: U.S.N. COMMANDING

EXAMINED: A.A. Frazier, LT U.S.N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) MON (Day) 30 (Date) JULY (Month), 19 62

0800-1200. STEAMING AS BEFORE. MANEUVERING ON VARIOUS SPEEDS AND COURSES WHILE MINE HUNTING AND MINE RECOVERING. 0820 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. 0843 SET CONDITION 1 HOTEL. 1015 SECURED FROM CONDITION 1 HOTEL, SET REGULAR UNDERWAY WATCH.

R R Miller ENS. USNR

1200-1600. STEAMING AS BEFORE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONDUCT MINEHUNTING.

D. L. Kelleher
2TJG USNR

1600-2000 STEAMING AS BEFORE. 1611 PREPARING TO RECOVER MINE. 1622 MINE SECURED ON DECK. BELIEVED TO BE ONE LEFT FROM PREVIOUS OPERATION. TYPE MINE MK 39. 1715 RECOVERING BUOY GOLF. 1719. BUOY GOLF ON DECK. 1756 MINE H 32 SECURED ON DECK. 1909 2 MK (3) DANS SECURED ON DECK.

Wm S Sweet
ENS, USNR

2000-2400. STEAMING AS BEFORE. 2004 SECURED REGULAR UNDERWAY WATCH SET ANCHOR DETAIL. 2017 ANCHORED IN CHARLESTON OPERATING AREA 7B IN 6 FATHOMS OF WATER, HARD BOTTOM, WITH 75 FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING BEARINGS: CHARLESTON LIGHT BEARING 333°. SHIPS PRESENT: NONE. SOPA IS COMMCEN 85 IN THIS SHIP. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET. 2029 SECURED ANCHOR DETAIL. SET ANCHOR WATCH.

R R Miller ENS. USNR

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: A. A. Fesse LT U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE TUESDAY (Day) 31 (Date) JULY (Month), 19 62

AT/~~PASSAGE~~ FROM CHASN - OPAREA TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	220	6	8	CLR	30.03	82	77	—	—	—	—	220	1
02	220	6	8	CLR	30.03	82	77	—	—	—	—	220	1
03	210	6	10	CLR	30.01	81	76	—	—	—	—	220	1
04	255	12	10	CLR	30.00	81	78	—	—	—	83	220	1.5
05	235	10	10	BKN	29.99	81	78	6	4500	AC	83	240	1
06	220	10	10	BKN	29.99	81	78	8	4500	AC/ci	83	210	1
07	220	10	10	BKN	30.00	85	80	6	4500	AC	83	210	1
08	220	10	10	BKN	30.00	85	80	5	1600	CU/ci	83	210	1
09	220	10	10	BKN	30.00	86	82	5	20000	CI	83	210	1
10	210	10	10	BKN	29.99	89	91	6	4500	CI/CS	83	210	1
11	210	10	10	SCT	29.99	87	81	4	4500	CI/CS	83	210	1.5
12	250	8	10	SCT	29.99	88	79	4	20000	CI	83	250	1.5
13	200	9	10	BKN	29.97	86	79	6	4500	CI/CS	83	200	1.5
14	220	9	10	BKN	29.96	86	79	5	4500	CI/CS	83	220	1.5
15	190	9	10	SCT	29.94	86	80	4	4500	CI/AC	83	190	1
16	190	9	10	BKN	29.93	92	82	6	1600	NS/CU	83	190	1
17	250	15	7	BKN	29.91	80	76	9	1600	NS/AC	83	210	1
18	235	4	9	BKN	29.93	86	78	6	4500	AC	—	—	—
19	240	5	10	BKN	29.94	85	78	8	—	—	—	—	—
20	0	0	9	BKN	29.95	84	77	3	1600	NS	—	—	—
21	0	0	9	GF	29.96	83	78	—	—	—	—	—	—
22	0	0	9	BKN	29.97	82	80	4	4500	AC	—	—	—
23	0	0	9	CLR	29.98	81	80	—	—	—	—	—	—
24	0	0	10	CLR	29.98	81	79	—	—	—	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 22.99

FUEL CONSUMED 0000-2400:

REMARKS

ØØ-Ø4 ANCHORED IN CHARLESTON, S.C., OPAREA 7B, IN COMPANY WITH USS SALUTE (MSO 47Ø), USING 75 FATHOMS OF CHAIN TO THE PORT ANCHOR IN 1Ø FATHOMS OF WATER. HARD BOTTOM, LORAN FIX: 1H6-4179, 1H7-5Ø12. OTC IS COMINDIV 85 IN THIS VESSEL. SHIP IS IN CONDITION OF READINESS IV WITH MATERIAL CONDITION YOKE SET.

D. L. Kelder
LTJG USNR

Ø4-Ø8 ANCHORED AS BEFORE - Ø445 MAKING PREPARATIONS FOR GETTING UNDERWAY, Ø531 UNDERWAY IN ACCORDANCE WITH COMINDIV 85 ORDER. CAPTAIN AND NAVIGATOR ON THE BRIDGE. Ø535 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONDUCT MALFUNCTIONS. Ø559 ~~PILOT~~ LAUNCHED MOTOR WHALE BOAT. Ø759 MUSTERED. CREW ~~ON~~ STATION ABSENTEES: NONE

C. W. Fiell
ENS. USNR.

APPROVED: U.S.N. COMMANDING

EXAMINED: A. A. Faire, LT U.S.N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO-519) Tues (Day) 31 (Date) July (Month) 1962

Ø8-12. STEAMING AS BEFORE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO FACILITATE MINE HUNTING AND MINE RECOVERY. Ø83Ø made daily inspection of MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

R R Miller
ENS. USNR

12-16. STEAMING AS BEFORE. 1437 MINE #34 SECURED ON DECK. 15Ø7 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO RECOVER BUOYS. 1519 RECOVERED DAN BUOY. 1525 SET COURSE 345°T, SPEED 12 KTS.

D. L. Kelaher
LTJG USNR

16-2Ø STEAMING AS BEFORE. 16ØØ S/C TO 346°T 1617 S/C TO 328°T 1622 ENTERED INLAND WATERS. 1623 SECURED REGULAR UNDERWAY WATCH. SET ANCHOR DETAIL. OOD AT THE CONN, CAPTAIN AND NAVIGATOR ON THE BRIDGE. DRAFT FORWARD 10'5" AFT 11' MEAN 10'8½" TONNAGE 960. 1628 STATIONED SPECIAL SEA DETAIL. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS CONFORMING TO CHANNEL ENTERING CHARLESTON HARBOR. 1729 PASSED BENETH GRACE MEMORIAL BRIDGE. 1826 DOUBLED UP ALL LINES FORE AND AFT. TO PIER SIERRA BERTH TWO. 183Ø SECURED SPECIAL SEA DETAIL. SET REGULAR INPORT WATCH. 1832 U.S.S. SALUTE (MSO-47Ø) ALONGSIDE OUTBOARD TO PORT.

W. H. Beall Ens USNR

2Ø-24 MOORED AS BEFORE

W. H. Beall Ens USNR

APPROVED: [signature] U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH